



PRODUCT CATALOG 2023-2024

www.artizanlight.com

ABOUT US

Lighting plays a crucial role in every space, and at Artizan, we are dedicated to delivering the finest lighting solutions tailored to your specific requirements. Our product range embodies minimalistic design, low glare, high functionality, and a clean ceiling appearance, ensuring a seamless integration into any setting.

With Artizan, you can expect aesthetically appealing, functional, and energy-efficient lighting solutions that deliver outstanding results for your spaces. Our products offer a wide variety of beam angles, color temperature options, and compatibility with various automation systems, giving you the flexibility to customize your lighting environment.

At Artizan, we are committed to providing our customers with the latest technology at the fastest turnaround time. All our product specifications meet international standards, and our business model revolves around delivering top-quality products to our customers with the shortest delivery times and the best cost-effective solutions.

Experience the excellence of our ARTIZAN range, proudly presented by LEDLUM Initiative. Discover the difference our lighting solutions can make in enhancing your spaces and achieving optimal lighting results.



INDEX

MICRO SPOT SERIES	01
EYEBALL / ANTI GLARE SERIES	09
POLARIZED WALL WASHER SPOTLIGHT SERIES	22
LINEAR LIGHT SERIES	26
LINEAR SERIES (TRIMLESS)	31
LINEAR PIN HOLE SERIES	35
LINEAR WALL WASHER SERIES	39
MAGNETIC LINEAR SERIES	43
MAGNETIC SPOT / WALL WASHER / PENDANT SERIES	53
CIRCULAR MAGNETIC POWER TRACK SERIES	70
GOBO SERIES	76
MINI MAGNETIC SERIES	80
MICRO SPOT LIGHT SERIES	88
MICRO SPOT LIGHT SERIES (12V)	95
STRIP LIGHT SERIES	103





MICRO SPOT SERIES

The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-001

Wattage : 6W:
Diameter : 30
Height : 80
Cutout  : 25



Housing Colors Available  

Color Temperature : WW  NW 

Electrical Specifications : 6W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 1350mA 3V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - Black
Beam Angle : 15°
UGR : < 12
Fixed

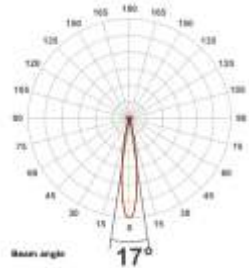


Product Material

Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{480LM}$ $\frac{4000K}{510LM}$
LED Chip - 3030
LED Wattage - 5.8W
System Wattage - 6W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

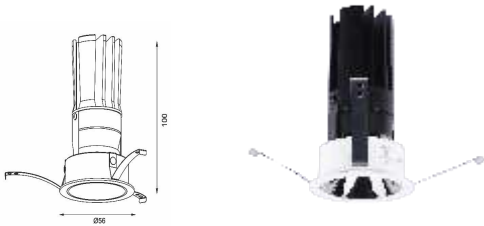
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-002

Wattage : 9W:
Diameter : 56
Height : 100
Cutout : 50



Housing Colors Available

Color Temperature : WW NW T.W.
12-14

Electrical Specifications : 9W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 200mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - Nickel
Beam Angle : 24°
UGR : < 12
Fixed

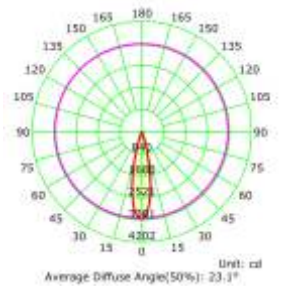


Product Material

Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{720LM}$ $\frac{4000K}{765LM}$
LED Chip - 3030
LED Wattage - 8.7W
System Wattage - 9W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

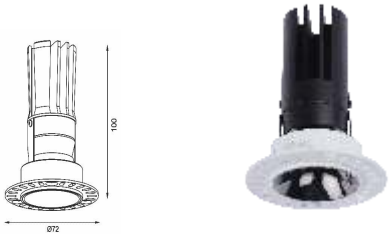
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-003

Wattage : 9W:
Diameter : 72
Height : 100
Cutout : 50



Housing Colors Available

Color Temperature : WW NW TW TV IR

Electrical Specifications : 9W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 200mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - Nickel
Beam Angle : 24°
UGR : < 12
Fixed

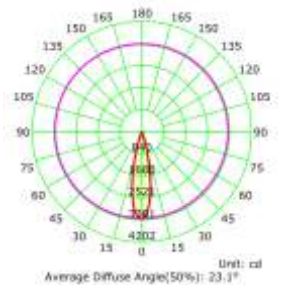


Product Material

Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{720LM}$ $\frac{4000K}{765LM}$
LED Chip -
LED Wattage - 8.7W
System Wattage - 9W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-004

Wattage : 15W:
Diameter : 72
Height : 115
Cutout : 65



Housing Colors Available

Color Temperature : WW NW TW RV

Electrical Specifications : 15W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 350mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - Nickel
Beam Angle : 36° / 50°
UGR : < 12
Fixed



Product Material

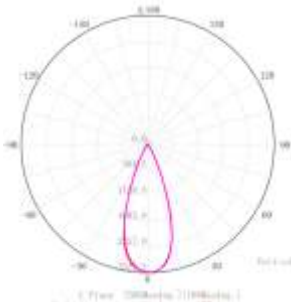
Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens -

3000K	4000K
1275LM	1350LM

LED Chip -
LED Wattage - 14.7W
System Wattage - 15W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

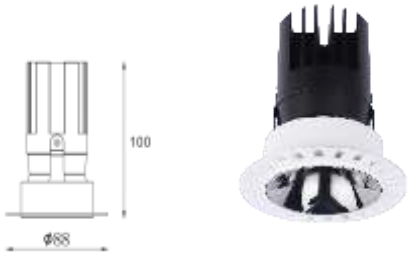
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-005

Wattage : 15W:
Diameter : 88
Height : 115
Cutout : 65



Housing Colors Available

Color Temperature : WW NW 

Electrical Specifications : 15W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 350mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - Nickel
Beam Angle : 36° / 50°
UGR : < 12
Fixed



Product Material

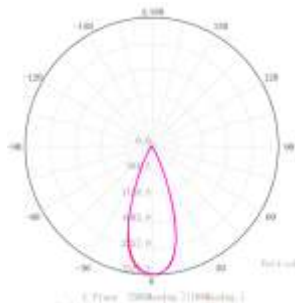
Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens -

3000K	4000K
1275LM	1350LM

LED Chip -
LED Wattage - 14.7W
System Wattage - 15W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

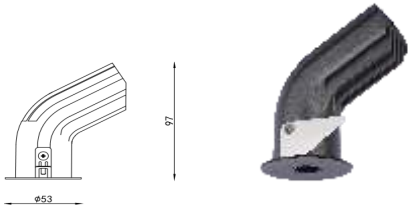
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-006

Wattage : 10W:
Diameter : 55
Height : 97
Cutout : 45



Housing Colors Available

Color Temperature : WW NW T.W.
18-19

Electrical Specifications : 10W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Driver Operating Voltage	200mA 36V DC
Power Factor	> 0.95
Current THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 36°
UGR : < 17
Fixed



Product Material

Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{750LM}$ $\frac{4000K}{800LM}$
LED Chip -
LED Wattage - 9.7W
System Wattage - 10W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

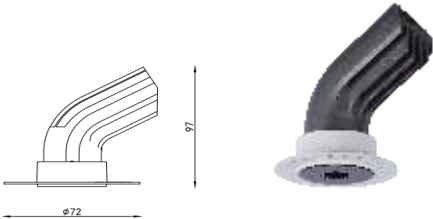
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-007

Wattage : 10W:
Diameter : 72
Height : 97
Cutout : 50



Housing Colors Available

Color Temperature : WW NW T.W.
10-11

Electrical Specifications : 10W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Driver Operating Voltage	200mA 36V DC
Power Factor	> 0.95
Current THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 36°
UGR : < 17
Fixed

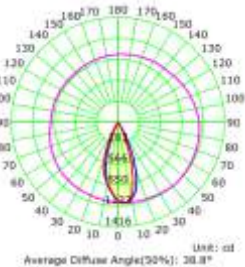


Product Material

Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{750LM}$ $\frac{4000K}{800LM}$
LED Chip -
LED Wattage - 9.7W
System Wattage - 10W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option



EYEBALL ANTI GLARE SERIES

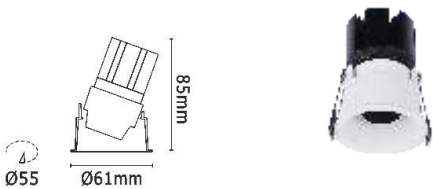
The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-011

Wattage : 8W:
Diameter : 61
Height : 85
Cutout : 55



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 8W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 180mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : Snoot Front Ring - Black
Beam Angle : 15° / 24° / 36° / 50°
UGR : < 19
Tilttable



Product Material

Die Cast Front Ring & Extruded Aluminum heat sink

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{720LM}$ $\frac{4000K}{765LM}$
LED Chip - 1507
LED Wattage - 7.6W
System Wattage - 8W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

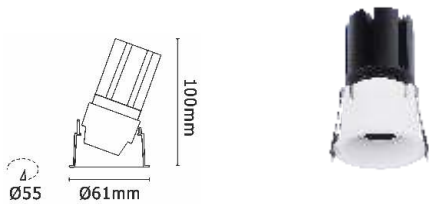
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-012

Wattage : 12W:
Diameter : 61
Height : 100
Cutout : 55



Housing Colors Available

Color Temperature : WW NW TW TV

Electrical Specifications : 12W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Driver Operating Voltage	300mA 36V DC
Power Factor	> 0.95
Current THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : Snoot Front Ring - Black
Beam Angle : 15° / 24° / 36° / 50°
UGR : < 19
Tilttable



Product Material

Die Cast Front Ring & Extruded Aluminum heat sink

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1080LM}$ $\frac{4000K}{1140LM}$
LED Chip - 1512
LED Wattage - 11.4W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

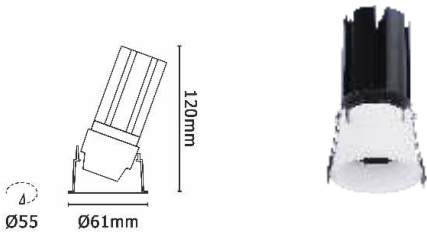
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-013

Wattage : 18W:
Diameter : 61
Height : 120
Cutout : 55



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 18W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 400mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : Snoot Front Ring - Black
Beam Angle : 15° / 24° / 36° / 50°
UGR : < 19
Tilttable



Product Material

Die Cast Front Ring & Extruded Aluminum heat sink

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1620LM}$ $\frac{4000K}{1710LM}$
LED Chip - 1512
LED Wattage - 17.2W
System Wattage - 18W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

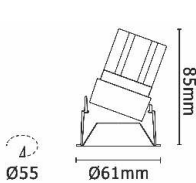
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-014

Wattage : 8W:
Diameter : 61
Height : 85
Cutout : 55



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 8W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Driver Operating Voltage	180mA 36V DC
Power Factor	> 0.95
Current THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : Nickle / Gold / Copper / Black / White / Satine
Beam Angle : 15° / 24° / 36° / 50°
UGR : < 17
Tilttable



Product Material

Die Cast Front Ring & Extruded Aluminum heat sink

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{720LM}$ $\frac{4000K}{765LM}$
LED Chip - 1507
LED Wattage - 7.6W
System Wattage - 8W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

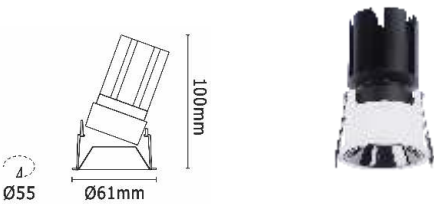
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-015

Wattage : 12W:
Diameter : 61
Height : 100
Cutout : 55



Housing Colors Available

Color Temperature : WW NW TW UV

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 300mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : Nickle / Gold / Copper / Black / White / Satine
Beam Angle : 15° / 24° / 36° / 50°
UGR : < 17
Tilttable



Product Material

Die Cast Front Ring & Extruded Aluminum heat sink

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1080LM}$ $\frac{4000K}{1140LM}$
LED Chip - 1512
LED Wattage - 11.4W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

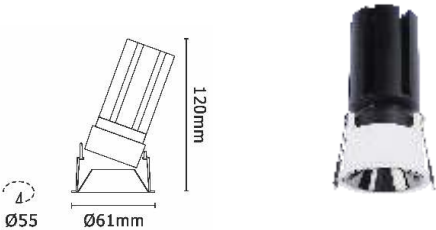
Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-016

Wattage : 18W:
Diameter : 61
Height : 120
Cutout : 55



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 18W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 400mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : Nickle / Gold / Copper / Black / White / Satine
Beam Angle : 15° / 24° / 36° / 50°
UGR : < 17
Tilttable



Product Material

Die Cast Front Ring & Extruded Aluminum heat sink

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1620LM}$ $\frac{4000K}{1710LM}$
LED Chip - 1512
LED Wattage - 17.2W
System Wattage - 18W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

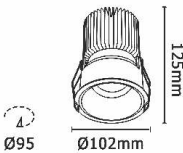
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-019

Wattage : 25W:
Diameter : 102
Height : 125
Cutout : 95



Housing Colors Available

Color Temperature : WW NW TW UV

Electrical Specifications : 25W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 600mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : Nickle
Beam Angle : 24° / 36°
UGR : < 17
Tilttable



Product Material

Die Cast Front Ring & Extruded Aluminum heat sink

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{2125LM}$ $\frac{4000K}{2250LM}$
LED Chip - 1816
LED Wattage - 24.2W
System Wattage - 25W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more



Product Code : LLA-017A

Description :
Trimless frame for
LLA-014 / 015 / 016



Product Code : LLA-017B

Description :
Wall Washing frame for
LLA-014 / 015 / 016



Product Code : LLA-017C

Description :
Square Front frame for
LLA-014 / 015 / 016



Product Code : LLA-018

Description :
2X Frame for LLA-014 / 015 / 016

Product Code : LLA-020

Wattage : 35W:
Diameter : 102
Height : 145
Cutout : 95



Housing Colors Available

Color Temperature : WW NW 

Electrical Specifications : 35W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 750mA 36V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : Nickle
Beam Angle : 24° / 36°
UGR : < 17
Tilttable



Product Material

Die Cast Front Ring & Extruded Aluminum heat sink

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{2975LM}$ $\frac{4000K}{3150LM}$
LED Chip - 1820
LED Wattage - 34.1W
System Wattage - 35W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

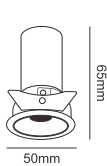
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-031

Wattage : 6W
Diameter : 50
Height : 65
Cutout : 45



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 6W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 150mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 24°
UGR : < 19
Tilttable



Product Material

Extruded Aluminum heat sink & Diet Cast Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{500LM}$ $\frac{4000K}{540LM}$
LED Chip - 1507
LED Wattage - 5.6W
System Wattage - 6W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

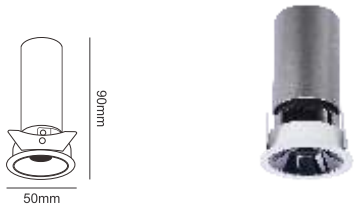
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-032

Wattage : 8W
Diameter : 50
Height : 90
Cutout : 45



Housing Colors Available

Color Temperature : WW NW TW TV IR

Electrical Specifications : 8W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 200mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 24°
UGR : < 19
Tilttable



Product Material

Extruded Aluminum heat sink & Diet Cast Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{675LM}$ $\frac{4000K}{720LM}$
LED Chip - 1507
LED Wattage - 7.2W
System Wattage - 8W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

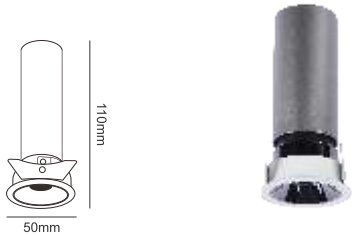
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-033

Wattage : 12W
Diameter : 50
Height : 110
Cutout : 45



Housing Colors Available

Color Temperature : WW NW TW
12W

Electrical Specifications : 12W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Driver Operating Voltage	300mA 36V DC
Power Factor	> 0.95
Current THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 36°
UGR : < 19
Tiltable



Product Material

Extruded Aluminum heat sink & Diet Cast Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{990LM}$ $\frac{4000K}{1080LM}$
LED Chip - 1512
LED Wattage - 11.2W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more



POLARIZED WALL WASHER SPOTLIGHT SERIES

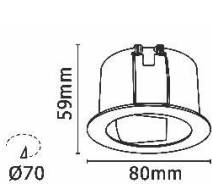
The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-023

Wattage : 12W:
Diameter : 80
Height : 59
Cutout : 70



Housing Colors Available

Color Temperature : WW NW



Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 300mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : Polarised Asymmetric One way
UGR : < 21
Fixed



Product Material

Die Cast heat sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1020LM}$ $\frac{4000K}{1080LM}$
LED Chip - 1507
LED Wattage - 11.4W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

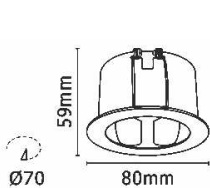
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-024

Wattage : 12W:
Diameter : 80
Height : 59
Cutout : 70



Housing Colors Available

Color Temperature : WW NW



Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 300mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : Polarised 2 way Asymetric (Two Way)
UGR : < 21
Fixed



Product Material

Die Cast heat sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1020LM}$ $\frac{4000K}{1080LM}$
LED Chip - 1507
LED Wattage - 11.4W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

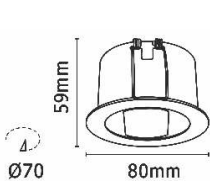
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-025

Wattage : 12W:
Diameter : 80
Height : 59
Cutout : 70



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 300mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : Polarised Oval (Rectangle)
UGR : < 21
Fixed



Product Material

Die Cast heat sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1020LM}$ $\frac{4000K}{1080LM}$
LED Chip - 1507
LED Wattage - 11.4W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more



LINEAR LIGHT SERIES

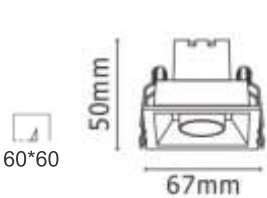
The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-041

Wattage : 2.5W
Length : 67
Width : 67
Height : 50
Cutout : 60*60



Housing Colors Available  

Color Temperature : WW  NW 

Electrical Specifications : 2.5W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 600mA 3V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 32°
UGR : < 19
Tilttable



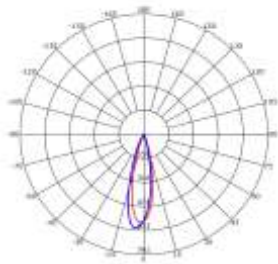
Product Material

Die Cast heat sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{180LM}$ $\frac{4000K}{192LM}$
LED Chip - 3535
LED Wattage - 2.2W
System Wattage - 2.5W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

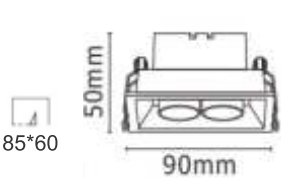
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-042

Wattage : 5W
Length : 90
Width : 67
Height : 50
Cutout : 85*60



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 5W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Driver Operating Voltage	600mA 6V DC
Power Factor	> 0.95
Current THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 32°
UGR : < 19
Tilttable



Product Material

Die Cast heat sink & Front Ring

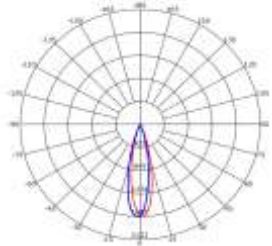
LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens -

3000K	4000K
345LM	360LM

LED Chip - 3535
LED Wattage - 4.6W
System Wattage - 5W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-043

Wattage : 10W
Length : 150
Width : 67
Height : 50
Cutout : 145*60



Housing Colors Available

Color Temperature : WW NW TW TV VV

Electrical Specifications : 10W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 600mA 12V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 32°
UGR : < 19
Tilttable



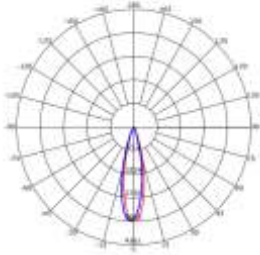
Product Material

Die Cast heat sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{850LM}$ $\frac{4000K}{880LM}$
LED Chip - 3535
LED Wattage - 9.2W
System Wattage - 10W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

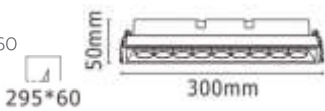
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-044

Wattage : 20W
Length : 300
Width : 67
Height : 50
Cutout : 295*60



Housing Colors Available

Color Temperature : WW NW TW
TV

Electrical Specifications : 20W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Driver Operating Voltage	600mA 24V DC
Power Factor	> 0.95
Current THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 32°
UGR : < 19
Tilttable



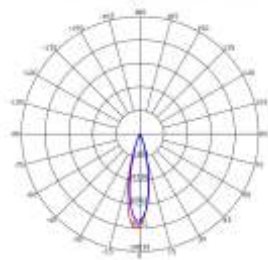
Product Material

Die Cast heat sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1875LM}$ $\frac{4000K}{1960LM}$
LED Chip - 3535
LED Wattage - 19.2W
System Wattage - 20W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

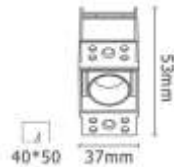
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-045

Wattage : 2.5W
Length : 37
Width : 80
Height : 53
Cutout : 40*50



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 2.5W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 600mA 3V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 32°
UGR : < 19
Tiltable



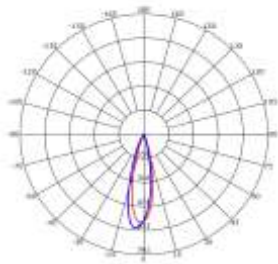
Product Material

Die Cast heat sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{180LM}$ $\frac{4000K}{192LM}$
LED Chip - 3535
LED Wattage - 2.2W
System Wattage - 2.5W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

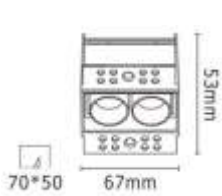
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-046

Wattage : 5W
Length : 67
Width : 80
Height : 53
Cutout : 70*50



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 5W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 600mA 6V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 32°
UGR : < 19
Tilttable



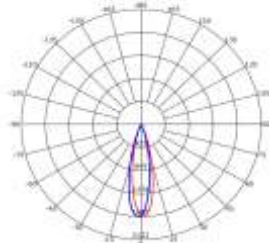
Product Material

Die Cast heat sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{345LM}$ $\frac{4000K}{360LM}$
LED Chip - 3535
LED Wattage - 4.6W
System Wattage - 5W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

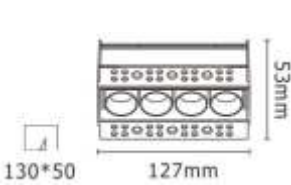
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-047

Wattage : 10W
Length : 127
Width : 80
Height : 53
Cutout : 130x50



Housing Colors Available

Color Temperature : WW NW T.W.
12V-12V

Electrical Specifications : 10W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 600mA 12V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 32°
UGR : < 19
Tilttable

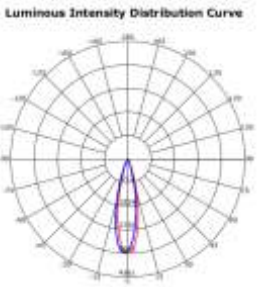


Product Material

Die Cast heat sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{850LM}$ $\frac{4000K}{880LM}$
LED Chip - 3535
LED Wattage - 9.2W
System Wattage - 10W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-048

Wattage : 20W
Length : 277
Width : 80
Height : 53
Cutout : 280*50



Housing Colors Available

Color Temperature : WW NW TW
18-27

Electrical Specifications : 20W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Driver Operating Voltage	600mA 24V DC
Power Factor	> 0.95
Current THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : 32°
UGR : < 19
Tilttable



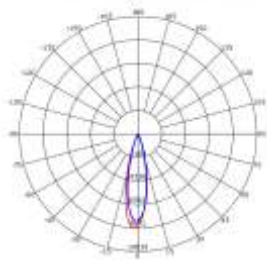
Product Material

Die Cast heat sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1875LM}$ $\frac{4000K}{1960LM}$
LED Chip - 3535
LED Wattage - 19.2W
System Wattage - 20W

Luminaire Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

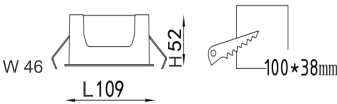
Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-051

Wattage : 7.6W
Length : 109
Width : 46
Height : 52
Cutout : 100x38



Housing Colors Available

Color Temperature : WW NW 

Electrical Specifications : 7.6W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 700mA 9V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Fixed

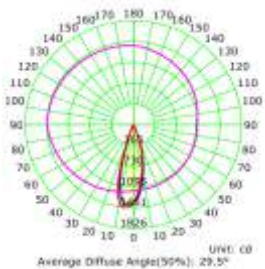


Product Material

Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{570LM}$ $\frac{4000K}{610LM}$
LED Chip - 3535
LED Wattage - 7.2W
System Wattage - 7.6W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

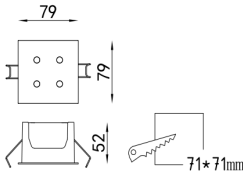
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-052

Wattage : 10W
Length : 79
Width : 79
Height : 52
Cutout : 71x71



Housing Colors Available

Color Temperature : WW NW



Electrical Specifications : 10W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 700mA 12V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Fixed

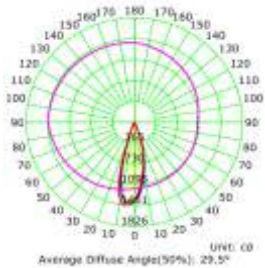


Product Material

Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{750LM}$ $\frac{4000K}{800LM}$
LED Chip - 3535
LED Wattage - 9.6W
System Wattage - 10W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

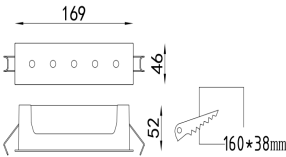
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-053

Wattage : 12.5W
Length : 169
Width : 46
Height : 52
Cutout : 160x38



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 12.5W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 700mA 15V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Fixed

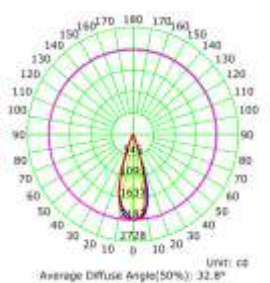


Product Material

Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{940LM}$ $\frac{4000K}{1000LM}$
LED Chip - 3535
LED Wattage - 12.1W
System Wattage - 12.5W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

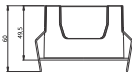
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-054

Wattage : 10W
Diameter : 82
Height : 49.5
Cutout : 75



Housing Colors Available

Color Temperature : WW NW 

Electrical Specifications : 10W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 700mA 12V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 30°
UGR : < 15
Fixed

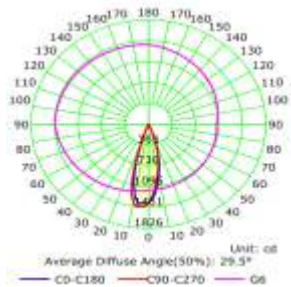


Product Material

Die Cast Heat Sink & Front Ring

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{750LM}$ $\frac{4000K}{800LM}$
LED Chip - 3535
LED Wattage - 9.6W
System Wattage - 10W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option



LINEAR WALL WASHER SERIES

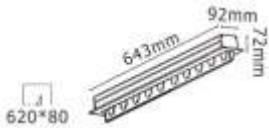
The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-101

Wattage : 30W
Length : 643
Width : 92
Height : 72
Cutout : 620*80



Housing Colors Available

Color Temperature : WW NW 

Electrical Specifications : 30W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Driver Operating Voltage 700mA 36V DC
Power Factor > 0.95
Current THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : Asymetric Polarised - 10° Vertical x 65° Horizontal
UGR : < 10
Tilttable



Product Material

Die Cast heat sink

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{2550LM}$ $\frac{4000K}{2700LM}$
LED Chip - 5050
LED Wattage - 28.7W
System Wattage - 30W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-102 - Surface

Wattage : 30W
Length : 610
Width : 34
Height : 70



Housing Colors Available  

Color Temperature :   

Electrical Specifications : 30W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Driver Operating Voltage	700mA 36V DC
Power Factor	> 0.95
Current THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : Asymetric Polarised - 10° Vertical x 65° Horizontal
UGR : < 10
Tiltable



Product Material

Die Cast heat sink

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens -

3000K	4000K
2550LM	2700LM

LED Chip - 5050
LED Wattage - 28.7W
System Wattage - 30W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

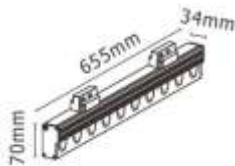
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-102 - Track

Wattage : 30W
Length : 610
Width : 34
Height : 70



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 30W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Driver Operating Voltage	700mA 36V DC
Power Factor	> 0.95
Current THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Reflector Optics
Secondary : NA
Beam Angle : Asymetric Polarised - 10° Vertical x 65° Horizontal
UGR : < 10
Tiltable



Product Material

Die Cast heat sink

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{2550LM}$ $\frac{4000K}{2700LM}$
LED Chip - 5050
LED Wattage - 28.7W
System Wattage - 30W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more



MAGNETIC LINEAR SERIES

The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-202A

Wattage : 8W
Length : 235
Width : 22
Height : 42



Housing Colors Available

Color Temperature : WW NW 

Electrical Specifications : 8W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Fixed

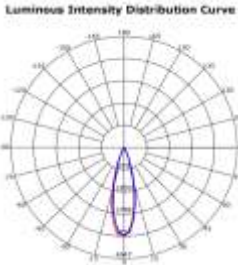


Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{680LM}$ $\frac{4000K}{720LM}$
LED Chip - 3030
LED Wattage - 7.6W
System Wattage - 8W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

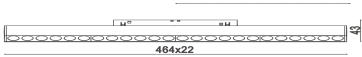
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-203A

Wattage : 16W
Length : 464
Width : 22
Height : 42



Housing Colors Available

Color Temperature : WW NW 

Electrical Specifications : 16W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 32°
UGR : < 15
Fixed



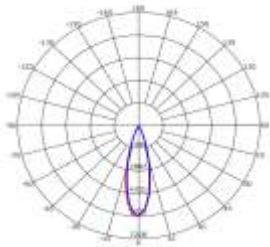
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1360LM}$ $\frac{4000K}{1440LM}$
LED Chip - 3030
LED Wattage - 15.5W
System Wattage - 16W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

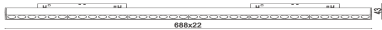
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-206A

Wattage : 24W
Length : 690
Width : 22
Height : 42



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 24W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	48V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 32°
UGR : < 15
Fixed



Product Material

Extruded Aluminum and ABS Front Ring

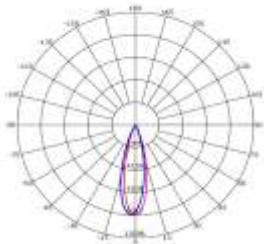
LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens -

3000K	4000K
2040LM	2160LM

LED Chip - 3030
LED Wattage - 23.4W
System Wattage - 24W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

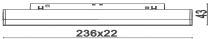
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-204

Wattage : 8W
Length : 235
Width : 22
Height : 42



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 8W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Diffused Optics
Secondary : Reflector - NA
Beam Angle : 110°
UGR : < 21
Fixed



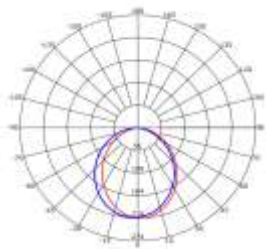
Product Material

Extruded Aluminum and Acrylic Diffuser

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{650LM}$ $\frac{4000K}{700LM}$
LED Chip - 2835
LED Wattage - 7.6W
System Wattage - 8W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

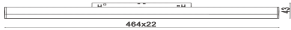
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-205

Wattage : 16W
Length : 464
Width : 22
Height : 42



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 16W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Diffused Optics
Secondary : Reflector - NA
Beam Angle : 110°
UGR : < 21
Fixed



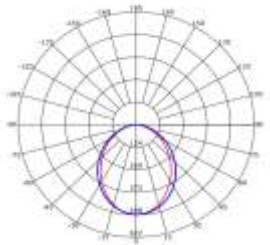
Product Material

Extruded Aluminum and Acrylic Diffuser

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1300LM}$ $\frac{4000K}{1400LM}$
LED Chip - 2835
LED Wattage - 15.4W
System Wattage - 16W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

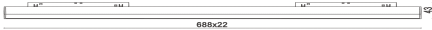
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-207

Wattage : 24W
Length : 690
Width : 22
Height : 42



Housing Colors Available

Color Temperature : WW NW 

Electrical Specifications : 24W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Diffused Optics
Secondary : Reflector - NA
Beam Angle : 110°
UGR : < 21
Fixed

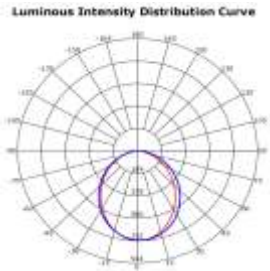


Product Material

Extruded Aluminum and Acrylic Diffuser

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1920LM}$ $\frac{4000K}{2040LM}$
LED Chip - 2835
LED Wattage - 23.2W
System Wattage - 24W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

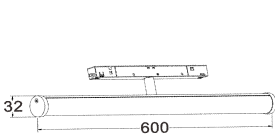
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

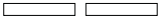
Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-208

Wattage : 24W
Length : 600
Diameter : 30
Height : 85



Housing Colors Available 

Color Temperature : WW NW


Electrical Specifications : 24W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Diffused Optics
Secondary : Reflector - NA
Beam Angle : 110°
UGR : < 21
Tilttable - Diffused light



Product Material

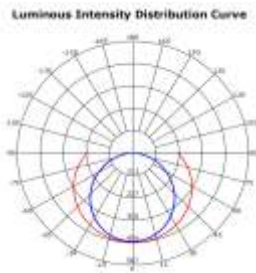
Extruded Aluminum and Acrylic Diffuser

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens -

3000K	4000K
2040LM	2160LM

LED Chip - 2835
LED Wattage - 23.1W
System Wattage - 24W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

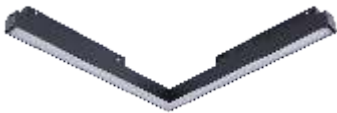
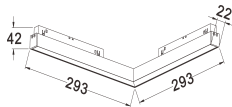
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-209

Wattage : 20W
Length : 293x293
Height : 42
Width : 23



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 20W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	48V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Diffused Optics
Secondary : Reflector - NA
Beam Angle : 110°
UGR : < 21
Tilttable - Diffused light



Product Material

Extruded Aluminum and Acrylic Diffuser

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1700LM}$ $\frac{4000K}{1800LM}$
LED Chip - 2835
LED Wattage - 19.2W
System Wattage - 20W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-211

Wattage : 6W
Diameter : 68
Length : 66
Overall Length : 165



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 6W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 15°
UGR : < 15
Tilttable / Adjustable



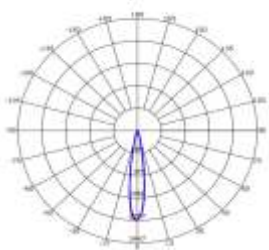
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{510LM}$ $\frac{4000K}{540LM}$
LED Chip - 3030
LED Wattage - 5.3W
System Wattage - 6W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option



MAGNETIC SPOT WALL WASHER PENDANT SERIES

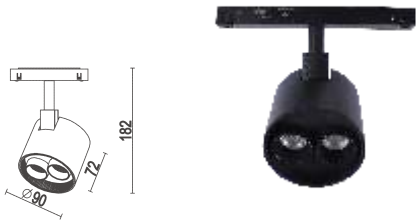
The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-212

Wattage : 12W
Diameter : 90
Length : 72
Overall Length : 182



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Tilttable / Adjustable



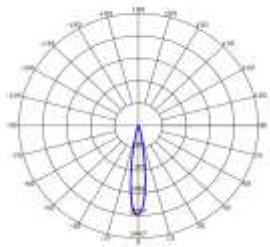
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1020LM}$ $\frac{4000K}{1080LM}$
LED Chip - 3030
LED Wattage - 11.2W
System Wattage - 12W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

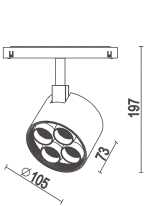
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-213

Wattage : 24W
Diameter : 105
Length : 73
Overall Length : 197



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 24W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Tilttable / Adjustable



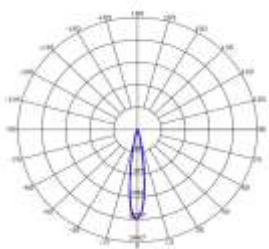
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{2040LM}$ $\frac{4000K}{2160LM}$
LED Chip - 3030
LED Wattage - 23.1W
System Wattage - 24W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

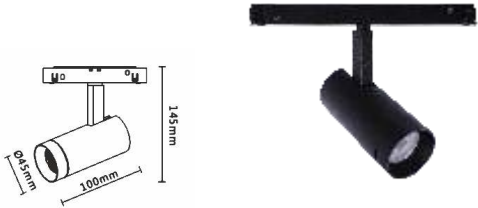
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-214

Wattage : 7W
Length : 100
Dia : 45



Housing Colors Available

Color Temperature : WW NW 

Electrical Specifications : 7W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Tilttable - Wall Washing



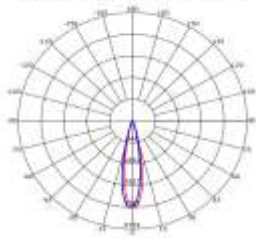
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{510LM}$ $\frac{4000K}{540LM}$
LED Chip - 1507
LED Wattage - 6.7W
System Wattage - 7W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

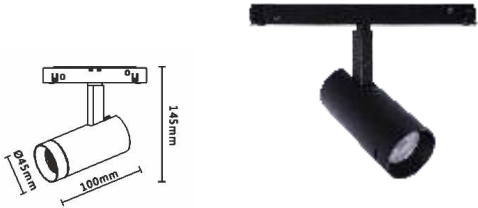
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-215

Wattage : 12W
Length : 100
Dia : 45



Housing Colors Available

Color Temperature : WW NW 

Electrical Specifications : 12W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	48V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Tilttable - Wall Washing



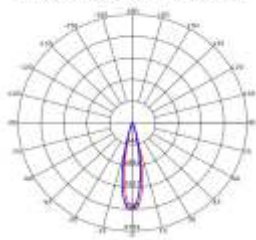
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{980LM}$ $\frac{4000K}{1020LM}$
LED Chip - 1507
LED Wattage - 11.2W
System Wattage - 12W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-225

Wattage : 6W
Length : 80
Dia : 35



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 6W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Tilttable / Adjustable



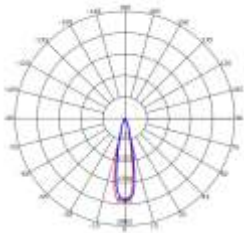
Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{400LM}$ $\frac{4000K}{425LM}$
LED Chip - 1504
LED Wattage - 5.5W
System Wattage - 6W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

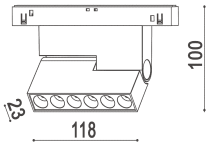
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-216

Wattage : 6W
Length : 118
Width : 23
Height : 100



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 6W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Tilttable - Wall Washing



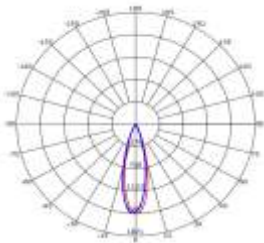
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{510LM}$ $\frac{4000K}{540LM}$
LED Chip - 3030
LED Wattage - 5.7W
System Wattage - 6W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

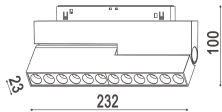
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-217

Wattage : 12W
Length : 232
Width : 23
Height : 100



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Tilttable - Wall Washing



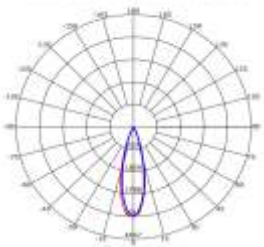
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1020LM}$ $\frac{4000K}{1080LM}$
LED Chip - 3030
LED Wattage - 11.4W
System Wattage - 12W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

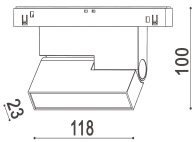
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-218

Wattage : 6W
Length : 118
Width : 23
Height : 100



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 6W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Diffused Optics
Secondary : Reflector - NA
Beam Angle : 110°
UGR : < 21
Tilttable - Wall Washing



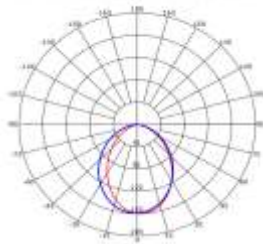
Product Material

Extruded Aluminum and Acrylic Diffuser

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{490LM}$ $\frac{4000K}{520LM}$
LED Chip - 2835
LED Wattage - 5.7W
System Wattage - 6W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

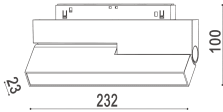
Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-219

Wattage : 12W
Length : 232
Width : 23
Height : 100



Housing Colors Available  

Color Temperature : WW  NW  

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Diffused Optics
Secondary : Reflector - NA
Beam Angle : 110°
UGR : < 21
Tilttable - Wall Washing



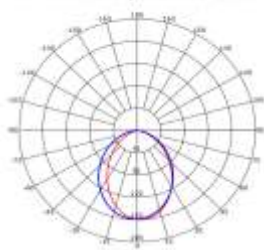
Product Material

Extruded Aluminum and Acrylic Diffuser

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{980LM}$ $\frac{4000K}{1040LM}$
LED Chip - 2835
LED Wattage - 11.5W
System Wattage - 12W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-220

Wattage : 10W
Diameter : 65
Height : 59

Housing Colors Available  

Color Temperature : WW  NW  



Electrical Specifications : 10W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Diffused Optics
Secondary : Reflector - NA
Beam Angle : 35°
UGR : < 21
Tilttable - Wall Washing



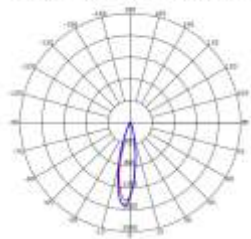
Product Material

Extruded Aluminum and Acrylic Diffuser

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{820LM}$ $\frac{4000K}{900LM}$
LED Chip - 2835
LED Wattage - 9.3W
System Wattage - 10W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

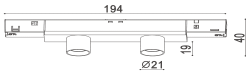
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-221

Wattage : 6W
Length : 194
Width : 22
Height : 42



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 6W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 36°
UGR : < 15
Fixed



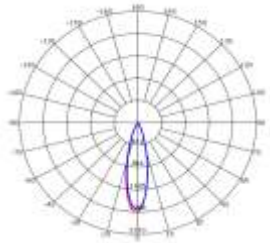
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{480LM}$ $\frac{4000K}{540LM}$
LED Chip - 3030
LED Wattage - 5.5W
System Wattage - 6W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

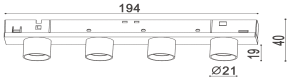
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-222

Wattage : 12W
Length : 194
Width : 22
Height : 42



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 36°
UGR : < 15
Fixed



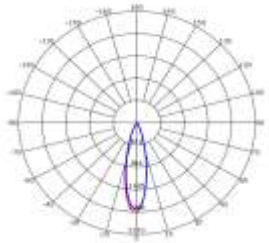
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{960LM}$ $\frac{4000K}{1080LM}$
LED Chip - 3030
LED Wattage - 11.5W
System Wattage - 12W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

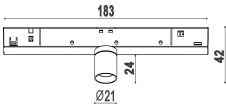
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-223

Wattage : 3W
Length : 183
Width : 23
Height : 42



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 3W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Fixed



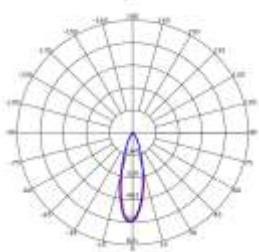
Product Material

Extruded Aluminum and ABS Front Ring

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{240LM}$ $\frac{4000K}{270LM}$
LED Chip - 3030
LED Wattage - 2.7W
System Wattage - 3W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

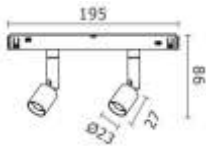
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-224

Wattage : 3W x 2
Length : 195
Width : 22
Height : 86



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 6W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 15°
UGR : < 15
Tilttable / Adjustable



Product Material

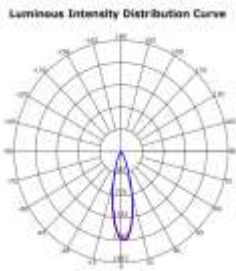
Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens -

	3000K	4000K
	430LM	480LM

LED Chip - 3030
LED Wattage - 5.3W
System Wattage - 6W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-226

Wattage : 12W
Length : 204
Width : 22.5
Height : 35.5

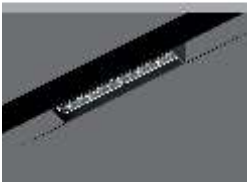


Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 12W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	48V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 28° x 36°
UGR : < 15
Tilttable / Adjustable



Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{430LM}$ $\frac{4000K}{480LM}$
LED Chip - 3030
LED Wattage - 11.3W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more



Product Code : LLA-231

Description :
1 mtr Surface Power Track



Product Code : LLA-232

Description :
2 mtr Surface Power Track



Product Code : LLA-233

Description :
1 mtr Recess Power Track



Product Code : LLA-234

Description :
2 mtr Recess Power Track



Product Code : LLA-236

Description :
Power Feed



Product Code : LLA-237

Description :
Fixed Straight Connector



Product Code : LLA-238

Description :
L Connector For Power Track
Ceiling to Wall



Product Code : LLA-238A

Description :
L Connector For Recess Power Track
Ceiling to Wall



Product Code : LLA-239

Description :
End Caps for Magnetic Track



Product Code : LLA-240

Description :
L Connector



Product Code : LLA-240A

Description :
L Connector For Recess Magnetic
Power Track Ceiling to Ceiling



Product Code : LLA-241

Description :
Flexible Straight Connector



Product Code : LLA-242

Description :
Suspension Kit



Product Code : LLA-243

Description :
Curved Corner Connector



Product Code : LLA-248

Description :
48V 100W Integrated Driver
for Magnetic Track



Product Code : LLA-249

Description :
48V 200W Integrated Driver
for Magnetic Track



CIRCULAR MAGNETIC POWER TRACK SERIES

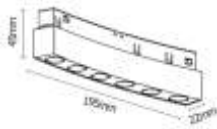
The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-291 - 600mm
LLA-292 - 900mm
LLA-293 - 1200mm

Wattage : 10W
Length : 195
Width : 22
Height : 45



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 10W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 50°
UGR : < 19
Fixed



Product Material

Die Cast Aluminum Housing

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{850LM}$ $\frac{4000K}{900LM}$
LED Chip - 3030
LED Wattage - 9.4W
System Wattage - 10W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

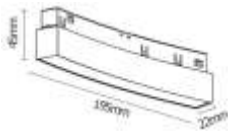
Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-294 - 600mm
LLA-295 - 900mm
LLA-296 - 1200mm

Wattage : 10W
Length : 195
Width : 22
Height : 45



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 10W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	48V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Diffused
Secondary : Reflector - NA
Beam Angle : 110°
UGR : < 21
Fixed



Product Material

Die Cast Aluminum Housing

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{820LM}$ $\frac{4000K}{880LM}$
LED Chip - 2835
LED Wattage - 9.4W
System Wattage - 10W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

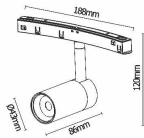
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-297 - 600mm
LLA-298 - 900mm
LLA-299 - 1200mm

Wattage : 7W
Diameter : 43
Length : 86
Overall Height : 120



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 7W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 36°
UGR : < 19
Tilable / Adjustable



Product Material

Die Cast Aluminum Housing

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{600LM}$ $\frac{4000K}{630LM}$
LED Chip - 1507
LED Wattage - 6.3W
System Wattage - 7W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-300

Wattage : 5W
Length : 60
Width : 22
Height : 45



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 5W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	48V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 17
Fixed



Product Material

Die Cast Aluminum Housing

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{410LM}$ $\frac{4000K}{450LM}$
LED Chip - 3030
LED Wattage - 4.6W
System Wattage - 5W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code :
LLA-271 - 600mm
LLA-272 - 900mm
LLA-273 - 1200mm

Description :
Circular Surface / Suspended
Magnetic power track



Product Code :
LLA-274 - 600mm
LLA-275 - 900mm
LLA-276 - 1200mm

Description :
Circular Recess
Magnetic power track



Product Code : LLA-281
Description :
Power feed for Circular Magnetic Track



Product Code : LLA-282
Description :
Straight Connector for Circular
magnetic track



Description :
Suspension Kit for
circular magnetic track



48V 50W / 100W /
150W / 350W AC-DC
Constant Voltage Driver for Magnetic Track
Suitable for Linear & Circular Magnetic Track





GOBO SERIES

The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-311 - Magnetic Track Mounting

Wattage : 12W
Length : 190
Diameter : 48



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : Gobo - Framer
UGR : < 11
Tilttable / Adjustable



Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{980LM}$ $\frac{4000K}{1020LM}$
LED Chip - 1512
LED Wattage - 11.2W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-312 - Surface Mounting

Wattage : 12W
Length : 190
Diameter : 48



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 12W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	300mA 230V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : Gobo - Framer
UGR : < 11
Tilttable / Adjustable



Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{980LM}$ $\frac{4000K}{1020LM}$
LED Chip - 1512
LED Wattage - 11.2W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-313 - Semi - Recess Mounting

Wattage : 12W
Length : 190
Diameter : 48
Cutout : 50



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 300mA 230V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : Gobo - Framer
UGR : < 11
Tilttable / Adjustable



Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{980LM}$ $\frac{4000K}{1020LM}$
LED Chip - 1512
LED Wattage - 11.2W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more



MINI MAGNETIC SERIES

The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-351

Wattage : 6W
Length : 180
Width : 11
Height : 34.3



Housing Colors Available ████████

Color Temperature : WW NW

Electrical Specifications : 6W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	48V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 30°
UGR : < 17
Fixed



Product Material

Die Cast Aluminum Housing

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{500LM}$ $\frac{4000K}{540LM}$
LED Chip - 3030
LED Wattage - 5.6W
System Wattage - 6W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-352

Wattage : 12W
Length : 195
Width : 11
Height : 34.3



Housing Colors Available ██████████

Color Temperature : WW NW

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 30°
UGR : < 17
Fixed



Product Material

Die Cast Aluminum Housing

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1020LM}$ $\frac{4000K}{1080LM}$
LED Chip - 3030
LED Wattage - 11.2W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-353

Wattage : 12W
Length : 195.5
Width : 11
Height : 81



Housing Colors Available ██████████

Color Temperature : WW NW

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 30°
UGR : < 17
Fixed



Product Material

Die Cast Aluminum Housing

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1020LM}$ $\frac{4000K}{1080LM}$
LED Chip - 3030
LED Wattage - 11.2W
System Wattage - 12W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-354

Wattage : 12W
Length : 195
Width : 11
Height : 34.3



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 12W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 48V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 120°
UGR : < 17
Fixed



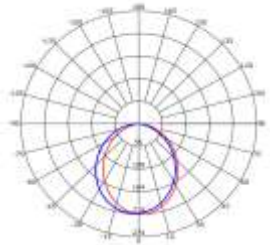
Product Material

Die Cast Aluminum Housing

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{975LM}$ $\frac{4000K}{1050LM}$
LED Chip - 2835
LED Wattage - 11.2W
System Wattage - 12W

Luminous Intensity Distribution Curve



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-355

Wattage : 5W
Length : 45
Diameter : 25

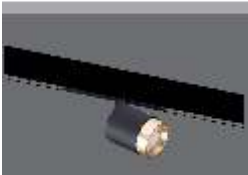


Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 5W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	48V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : Adjustable 15° - 236°
UGR : < 17
Adjustable / Tilttable



Product Material

Die Cast Aluminum Housing

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{400LM}$ $\frac{4000K}{450LM}$
LED Chip - 1507
LED Wattage - 4.8W
System Wattage - 5W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-356

Wattage : 10W
Length : 55
Diameter : 25

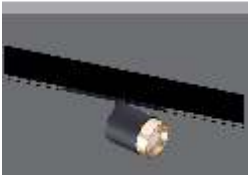


Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 10W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	48V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : Adjustable 15° - 236°
UGR : < 17
Adjustable / Tilttable



Product Material

Die Cast Aluminum Housing

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{850LM}$ $\frac{4000K}{900LM}$
LED Chip - 1507
LED Wattage - 9.4W
System Wattage - 10W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more



Product Code : LLA-361
Description :
Recess Mini Magnetic power track



Product Code : LLA-362
Description :
Surface Mini Magnetic Power Track



Product Code : LLA-363
Description :
Power Feed for Mini Magnetic Track



Product Code : LLA-364
Description :
Straight Connector
Mini Magnetic power track



Product Code : LLA-365
Description :
L Connector for Recess
Mini Magnetic Track



Product Code : LLA-366
Description :
L Connector for Surface
Mini Magnetic Track



Product Code : LLA-367
Description : L Connector for
Wall to Ceiling Installation of
Mini Magnetic Power Track



Product Code : LLA-368
Description :
End Cap for Recess power track



Product Code : LLA-369
Description :
End Cap for surface power track



Product Code : LLA-370
Description :
Suspension kit for mini
magnetic track with power feed



Product Code : LLA-371
Description :
Suspension arm for power track



MICRO SPOT LIGHT SERIES

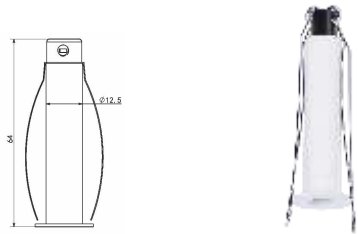
The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-401

Wattage : 2W
Height : 70
Diameter : 20
Cutout : 15



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 2W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	500mA 3V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : Gobo - Framer
UGR : < 15
Fixed



Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{165LM}$ $\frac{4000K}{180LM}$
LED Chip - 3535
LED Wattage - 1.8W
System Wattage - 2W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

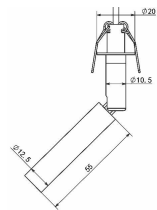
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-402

Wattage : 2W
Height : 70
Diameter : 20
Cutout : 15



Housing Colors Available ☒ ☐

Color Temperature : WW NW
☐ ☐

Electrical Specifications : 2W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 500mA 3V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Semi Recess Tilttable / Adjustable



Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{165LM}$ $\frac{4000K}{180LM}$
LED Chip - 3535
LED Wattage - 1.8W
System Wattage - 2W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

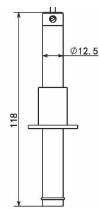
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-403

Wattage : 2W
Height : 110
Diameter : 14
Cutout : 30

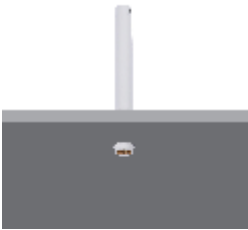


Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 2W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	500mA 3V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Trimless - Pullout



Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{165LM}$ $\frac{4000K}{180LM}$
LED Chip - 3535
LED Wattage - 1.8W
System Wattage - 2W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

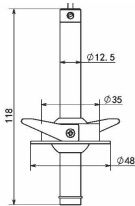
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-404

Wattage : 2W
Height : 119
Diameter : 48
Cutout : 40



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 2W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	500mA 3V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Recess - Pullout / Tilttable



Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{165LM}$ $\frac{4000K}{180LM}$
LED Chip - 3535
LED Wattage - 1.8W
System Wattage - 2W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

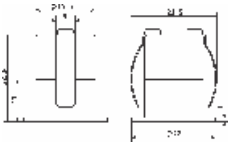
-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-405

Wattage : 2W
Height : 119
Diameter : 48
Cutout : 40



Housing Colors Available  

Color Temperature : WW  NW 

Electrical Specifications : 2W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 500mA 3V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Recess - Pullout / Tilttable



Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{165LM}$ $\frac{4000K}{180LM}$
LED Chip - 3535
LED Wattage - 1.8W
System Wattage - 2W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more

Product Code : LLA-406

Wattage : 3.5W
Height : 119
Diameter : 48
Cutout : 40



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 3.5W

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	500mA 3V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 24°
UGR : < 15
Recess - Pullout / Tilttable



Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{165LM}$ $\frac{4000K}{180LM}$
LED Chip - 3535
LED Wattage - 3.2W
System Wattage - 3.5W

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more



MICRO SPOT LIGHT SERIES LOW VOLTAGE (12V)

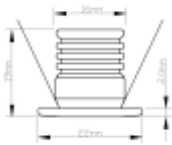
The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LLA-410

Wattage : 1W
Height : 19
Diameter : 20
Cutout : 18



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 1W

Input AC Voltage (V)	Constant Voltage - AC-DC Driver
Frequency (Hz)	50 Hz
Input Voltage	12V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 100°
UGR : < 19
Fixed



Product Material

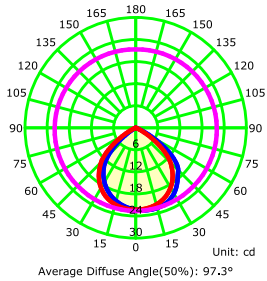
Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens -

3000K	4000K
85LM	90LM

LED Chip - 3030
LED Wattage - 0.8W
System Wattage - 1W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP54

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-411

Wattage : 2W
Height : 24
Diameter : 30
Cutout : 25



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 2W

Input AC Voltage (V)	Constant Voltage - AC-DC Driver
Frequency (Hz)	50 Hz
Input Voltage	12V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 100°
UGR : < 19
Fixed

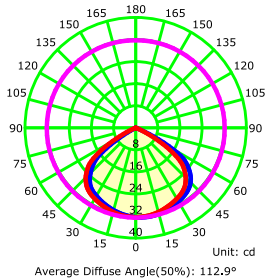


Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{170LM}$ $\frac{4000K}{180LM}$
LED Chip - 3030
LED Wattage - 1.9W
System Wattage - 2W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP54

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-412

Wattage : 1W
Height : 25
Diameter : 25
Cutout : 20



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 1W

Input AC Voltage (V)	Constant Voltage - AC-DC Driver
Frequency (Hz)	50 Hz
Input Voltage	12V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 120°
UGR : < 19
Fixed



Product Material

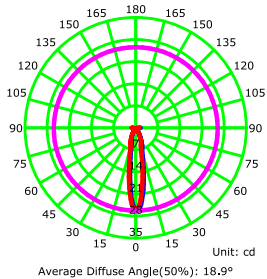
Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens -

3000K	4000K
85LM	90LM

LED Chip - 3030
LED Wattage - 0.8W
System Wattage - 1W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP54

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-413

Wattage : 4W
Height : 28
Diameter : 35
Cutout : 50



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 4W

Input AC Voltage (V)	Constant Voltage - AC-DC Driver
Frequency (Hz)	50 Hz
Input Voltage	12V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 30°
UGR : < 19
Fixed

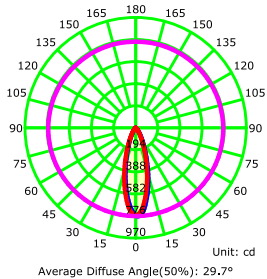


Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{320LM}$ $\frac{4000K}{360LM}$
LED Chip - 3535
LED Wattage - 3.5W
System Wattage - 4W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP54

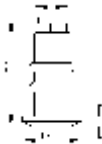
Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Product Code : LLA-414

Wattage : 0.2W
Height : 21
Diameter : 12
Cutout : 9



Housing Colors Available ☐ SS Finish

Color Temperature : ☐ WW ☐ NW

Electrical Specifications : 0.2W

Input AC Voltage (V)	Constant Voltage - AC-DC Driver
Frequency (Hz)	50 Hz
Input Voltage	12V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 60°
UGR : < 15
Fixed

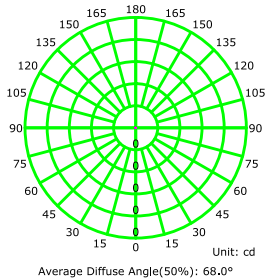


Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{16LM}$ $\frac{4000K}{20LM}$
LED Chip - 2835
LED Wattage - 0.2W
System Wattage - 0.2W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP67

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-415

Wattage : 1W
Height : 41
Diameter : 20



Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 1W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 700mA 3V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV



Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 30°
UGR : < 17
Tilttable / Adjustable

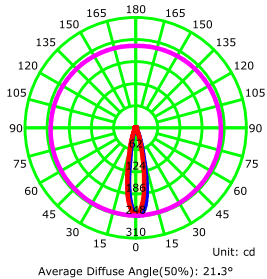


Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdom
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{85LM}$ $\frac{4000K}{90LM}$
LED Chip - 3030
LED Wattage - 0.9W
System Wattage - 1W



Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Product Code : LLA-416

Wattage : 3W
Height : 300
Diameter : 25

Housing Colors Available

Color Temperature : WW NW

Electrical Specifications : 3W

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 700mA 3V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV

Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 30°
UGR : < 17
Tilttable / Adjustable

Product Material

Die Cast Body

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{255LM}$ $\frac{4000K}{270LM}$
LED Chip - 3535
LED Wattage - 2.7W
System Wattage - 3W

Safety & General Features

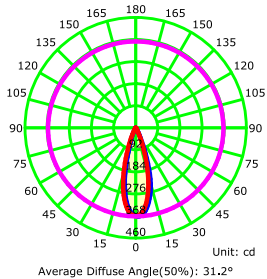
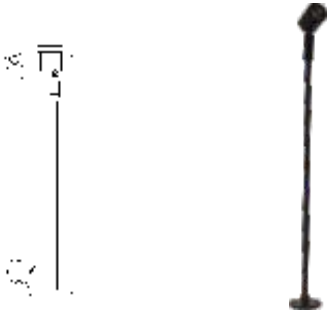
RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP20

Applications :

Residence, Office, Hotel, Lounge, Retail,
Hospital & many more





STRIP LIGHT SERIES

The shape is small and simple, the structure is simple and light and the color matching style is calm and atmospheric

Precise light control, good concentration, high light transmittance, accurate light output angle and round spot

Space is for more than one layout, Miniaturized lamps and lanterns realize better dot matrix application for the space without main lamps.

Product Code : LA-FN-01

Wattage : 18W per meter
Width : 22
Height : 11
Length : 5000



Housing Colors Available

Color Temperature : WW NW CW

Electrical Specifications : 18W / meter

Input AC Voltage (V)	AC220-240V
Frequency (Hz)	50 Hz
Input Voltage	24V DC
Power Factor	> 0.95
THD	<10%
Driver Efficiency	> 85%
Inbuilt Surge Protection	3kV

Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 15°
UGR : < 19
Fixed



Product Material

Flexible Neon with lens optics

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1530LM/meter}$ $\frac{4000K}{1620LM/meter}$
LED Chip - 2835
LED Wattage - 17.5W/mtr
System Wattage - 18W/mtr

Safety & General Features

RoHs - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP65

Applications :

Wall Washer, Curtain grazer - Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Accessories :



1) LA-FN-AC-01 - Mounting Clamps -
Recommended 3 No's per Meter



2) LA-FN-AC-02 - Live & End Cap -
Recommended 1 Set for Every Cut length

Product Code : LA-FN-02

Wattage : 18W per meter
Width : 22
Height : 11
Length : 5000



Housing Colors Available

Color Temperature : RGBW

Electrical Specifications : 18W / meter

Input AC Voltage (V) AC220-240V
Frequency (Hz) 50 Hz
Input Voltage 24V DC
Power Factor > 0.95
THD <10%
Driver Efficiency > 85%
Inbuilt Surge Protection 3kV

Optical Parameters :

Primary : Lens Optics
Secondary : Reflector - NA
Beam Angle : 15°
UGR : < 19
Fixed



Product Material

Flexible Neon with lens optics

LED Parameters

CRI > 90
3 Step MacAdam
LED Lifetime @ L70 / B10 > 50000hrs
Delivered Lumens - $\frac{3000K}{1530LM/meter}$ $\frac{4000K}{1620LM/meter}$
LED Chip - 2835
LED Wattage - 17.5W/mtr
System Wattage - 18W/mtr

Safety & General Features

RoHS - Lead Free Solder
Wires - Multi Core DC Output wire with connectors, Fire Retardant DC Wire

Operation Ambient Temperature

-10° to 50° C
Ingress Protection - IP65

Applications :

Wall Washer, Curtain grazer - Residence, Office, Hotel, Lounge, Retail, Hospital & many more

Mounting Parameters : Recess Mounting for Gypsum or Wooden Ceiling with Toggle option

Accessories :



1) LA-FN-AC-01 - Mounting Clamps - Recommended 3 No's per Meter



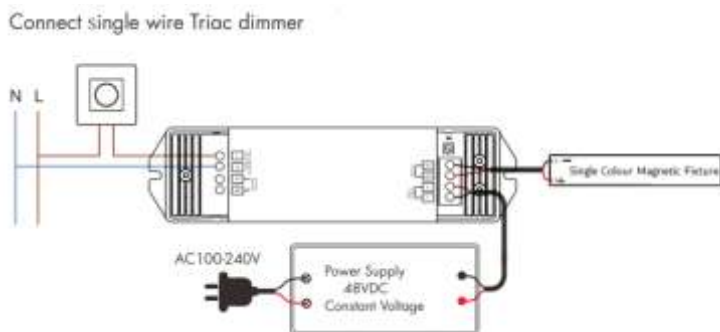
2) LA-FN-AC-02 - Live & End Cap - Recommended 1 Set for Every Cut length

MAGNETIC TRIAC DIMMABLE

Dear Channel Partners,

On your regular feedback, we are happy to announce the launch of TRIAC DIMMABLE SOLUTION WITH ARTIZAN MAGNETIC SERIES

The entire Magnetic Track Fixture Range can be compatible with TRIAC (PHASE CUT) Dimmable Solution
Find below the Wiring Diagram for easy understanding :



Accessories :

1. Constant Voltage TRIAC Dimmer
2. Individual Fixture with DC-DC Triac Dimmable Driver
3. 48V Constant Voltage Driver (as used at present)

Product Ordering Process :



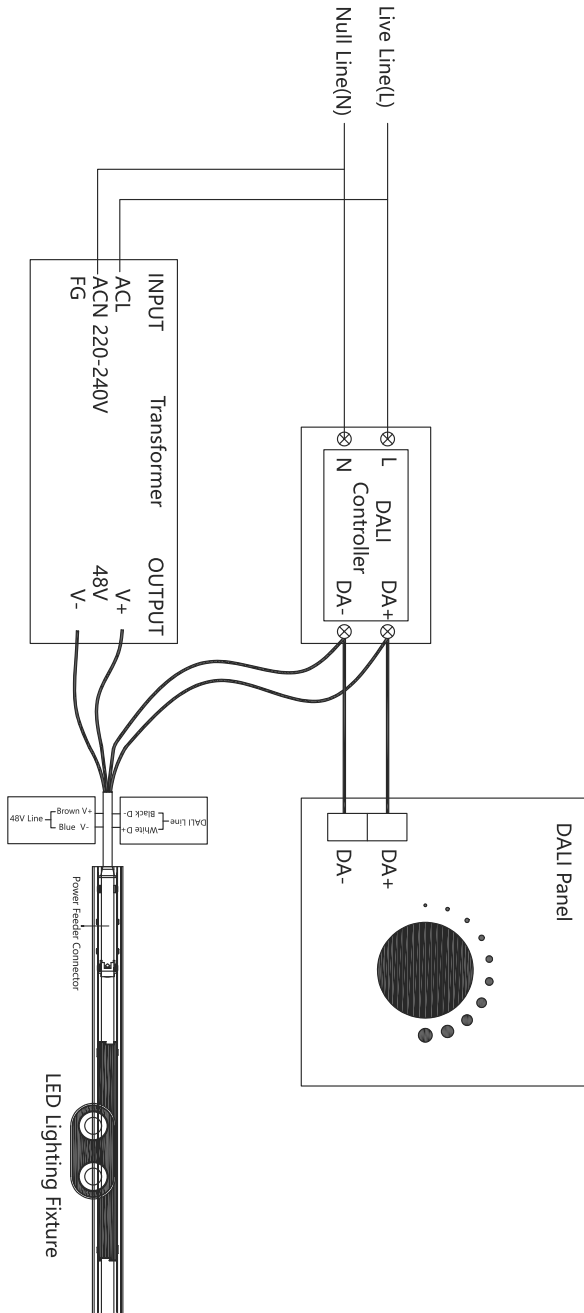
1. TRIAC Dimmer - with Wattage Load upto 720W Per Series
2. Magnetic Fixture - As per Order requirement from the current range

Cost Price :

Product Code	Product Description
LA-TD-01	TRIAC DIMMER
LA-TD-02	TRIAC DC-DC CONVERTOR FOR INDIVIDUAL FIXTURE

Note : TRIAC Dimmable ordering code will - current product code followed with - LA-TD-02
Standard discount as applicable

MAGNETIC DALI INSTALLATION DRAWING





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