



Luigi Tilt LED Downlighter

30/35/40/50W

Applications:

Residential and Commercial Applications.

- 30-50W adjustable LED Shoplight with a 3CCT Dipswitch allowing for seamless changes between 3000K/4000K/6000K depending on the requirements.
- Instant on Flicker Free LED Shoplight with a built in 2kV Surge Protection and a PF>0.93.
- Epistar 2835 SMD LED Chips offering an effective 100lm/W.
- Pure Aluminium housing for excellent thermal management.
- CRI>85 providing the perfect solution for the retail environment.
- Eco-friendly alternative to HID lamps, containing no mercury, lead or other harmful chemicals.

Product Performance

Wattage	30/35/40/50W
Colour Temperature & Stock Code	• 3000K/4000K/6000K (3CCT) - HD021
Operating Temperature	-15~45°C
Life Span/ LB Rating	L80B10@50 000hr
IP Rating	IP40
LED Driver	High Spec PioLED Driver
Beam Angle	120°
Impact Protection Grade	IK05
Input Voltage	200V-277V
Surge Protection	2kV
Power Factor	0.95
CRI	>85
Lumen Output	100lm/w
Lumen Efficiency	100
LED Chips	Epistar 2835 SMD
LED Chips Qty	72
Dimmable	Non-dimmable
Dimmable Range	-
(Dali/Trailing/Leading)	-

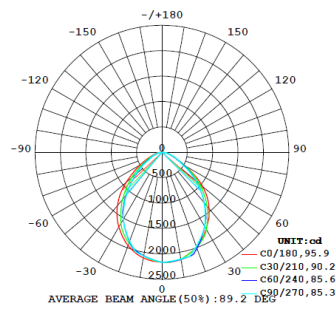
Physical Characteristics

Weight (g)	1580
Housing Material	Aluminium
Product Dimensions (mm)	241*150*90
Cable Length	-
Mounting Option	Recessed/Bracket
Bracket Material	Iron
Bolts and Screws	316 Stainless steel

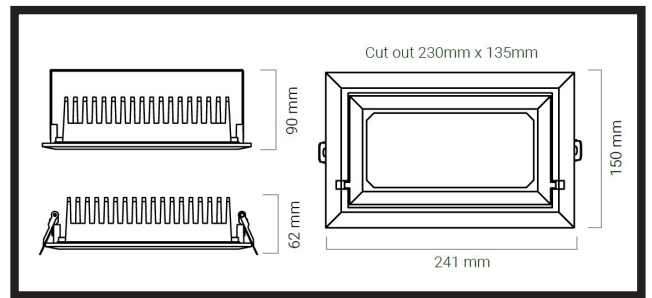
Packaging



Luminous Intensity Distribution Diagram



Dimension Drawing



Technical Parameters

Input Current	0.23A
Output Voltage	27-43V
Humidity	10-80%
Frequency	50-60Hz
In Rush Current	30A
Output Current	1200mA
THD	<15%
TA & TC	45/80
IES (Yes or No)	Yes

Regulatory Qualifications

Class Rating	Class II
Energy Efficiency	A
Certification	CE, EMC, IEC60598

Accessories

Optional accessories

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Packaging info

Storage Temp	-20~50°C
Carton Size (mm)	610*410*195
QTY/CTN	8
Net Weight	13.5
Gross Weight	15