



# 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

<b>Wattage</b>	30/35/40/50W
<b>Colour Temperature &amp; Stock Code</b>	• 3000K/4000K/6000K (3CCT) - <b>HD021</b>
<b>Operating Temperature</b>	-15~45°C
<b>Life Span/ LB Rating</b>	L80B10@50 000hr
<b>IP Rating</b>	IP40
<b>LED Driver</b>	High Spec PioLED Driver
<b>Beam Angle</b>	120°
<b>Impact Protection Grade</b>	IK05
<b>Input Voltage</b>	200V-277V
<b>Surge Protection</b>	2kV
<b>Power Factor</b>	0.95
<b>CRI</b>	>80
<b>Lumen Output</b>	100lm/w
<b>Lumen Efficiency</b>	100
<b>LED Chips</b>	Epistar 2835 SMD
<b>LED Chips Qty</b>	72
<b>Dimmable</b>	Non-dimmable
<b>Dimmable Range</b>	-
<b>(Dali/Trailing/Leading)</b>	-

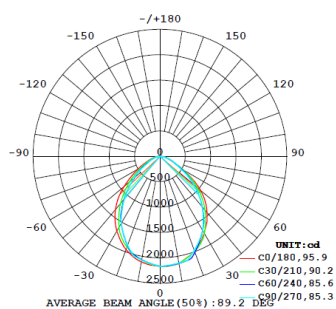
### Physical Characteristics

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

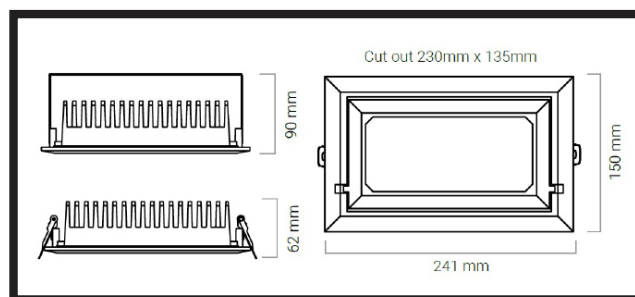
## Packaging



## Luminous Intensity Distribution Diagram



## Dimension Drawing



## Technical Parameters

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

## Regulatory Qualifications

<b>Class Rating</b>	Class II
<b>Energy Efficiency</b>	A
<b>Certification</b>	CE, EMC, IEC60598

## Accessories

### Optional accessories

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## Packaging info

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