



Punch V2 Round LED Downlighter

10W

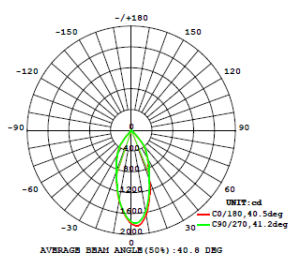
Applications:

Residential and Commercial Applications.

- Tornado inspired reflector designed to enhance brightness.
- Oversized Razor Cooling Fins efficiently pulling heat away from the COB LED chip giving the luminaire an L80B10 @ 50 000hrs rated lifespan.
- High Lumen USA BridgeLux LED Chip with an effective 120lm/W maximising energy savings.
- CRI>90 allowing this product to be used in even the most delicate retail or commercial environments.
- Quick and easy installation/maintenance options with our snap & slide connectors seamlessly pairing the downlight & LED power supply.
- Robust, high power factor >0.9 flicker free Lifud LED power supply with a built in 2kV surge protection.
- Ultra strong spring back clips allowing for a flush clean finish once installed.

Product Performance	
Wattage	10W
Colour Temperature & Stock Code	HD003 3CCT (3000K/4000K/ 6000K)
Operating Temperature	-20~45°C
Life Span/ LB Rating	L80B10@50000
IP Rating	IP44
LED Driver	Flicker free Lifud Driver
Beam Angle	55°
Input Voltage	AC 200-265V
CRI	>90
Power Factor	0.95
Surge Protection	2kV
Lumen Output	1200
Lumen Efficiency (per watt)	120lm/W
LED Chips	High Lumen USA Bridgelux COB
LED Chips Qty	1pc COB
Dimmable	Yes, PUNCH Dimmable Driver 10W - HD003PS
Dimmable Range	3%-100%
(Dali/Trailing/Leading)	Trailing
UGR	<19
Physical Characteristics	
Weight (g)	304
Housing Material	Aluminium
Product Dimensions (mm)	115*H60
Cable length	15cm
Mounting Option	Recessed
Bracket Material	Iron+PMM
Bolts and Screws	304 Stainless steel

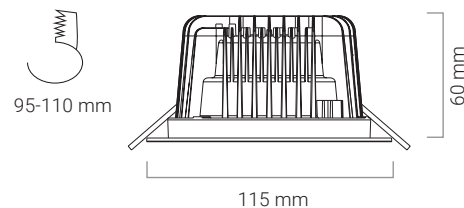
Luminous Intensity Distribution Diagram



Packaging



Dimension Drawing



Technical Parameters

Input Current	0.12A
Output Voltage	36V
Flicker Free (Y/N)	Yes
Humidity	20-90%
Frequency	50-60Hz
In Rush Current	≤30A
Output Current	250mA
TA & TC	Ta:50°C Tc:90°C
IES (Yes or No)	Yes

Regulatory Qualifications

Class Rating	Class I
Energy Efficiency	A
Certification	CE, RoHS, IEC60598, ErP

Accessories

Optional accessories	PUNCH Dimmable Driver 10W - HD003PS
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Packaging info

Storage Temp	-40°~80°
Carton Size (mm)	440*440*360
QTY/CTN	27
Net Weight (kg)	8
Gross Weight (kg)	8.8