



HD012 | PUNCH V2

50W 3CCT HIGH-POWER LED ROUND DOWNLIGHT

RECESSED DOWNLIGHT / INTERIOR • COMMERCIAL • RESIDENTIAL

3000 K | 4000 K | 6000 K



50 W

6 000 lm

120 lm/W

3CCT

55° BEAM

CRI >90

IP44



TECHNICAL SPECIFICATIONS

PRODUCT	PUNCH V2 3CCT LED HIGH-POWER DOWNLIGHT
STOCK CODE	HD012
RATED WATTAGE	50 W
COLOUR TEMPERATURE	3000 K / 4000 K / 6000 K
LUMEN OUTPUT	6 000 lm
LUMEN EFFICIENCY	120 lm/W
COLOUR RENDERING	CRI >90
BEAM ANGLE	55°
INPUT VOLTAGE	AC 200–265 V
POWER FACTOR	0.95, flicker-free
LED SOURCE	USA Bridgelux COB, 1 pc
DRIVER	Flicker-free Lifud driver
DIMMING	Optional dimmable driver: i101Di
SURGE PROTECTION	2 kV
OPERATING TEMPERATURE	–20°C to +45°C
LIFESPAN	L80B10 @ 50 000 h
UGR	<19
HOUSING	Aluminium
TRIM COLOUR	White / Black
IP RATING	IP44
MOUNTING	Recessed
WARRANTY	5 years



Tornado-inspired reflector for enhanced brightness and reduced glare.



Oversized razor cooling fins assist heat transfer from the COB LED.



Snap & slide connectors simplify installation and maintenance.

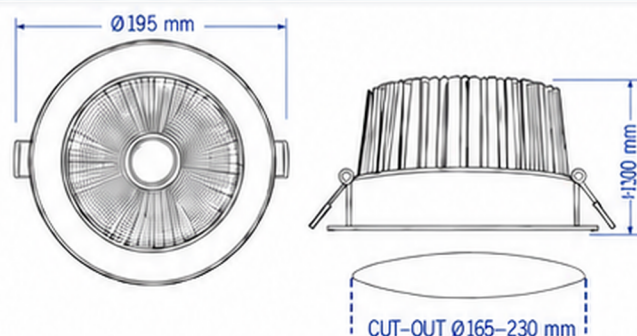


Ultra-strong spring-back clips provide a clean flush finish.



Suitable for residential and commercial applications.

PHYSICAL CHARACTERISTICS



WEIGHT	1.042 kg
CABLE LENGTH	150 mm
BRACKET	Iron + PMM
FASTENERS	304 stainless steel
IES FILE	Available

TECHNICAL PARAMETERS / COMPLIANCE

INPUT CURRENT	0.30 A
OUTPUT VOLTAGE	36 V
OUTPUT CURRENT	950 mA
FREQUENCY	50–60 Hz
INRUSH CURRENT	≤30 A
HUMIDITY	20–90%
THERMAL LIMITS	Ta 50°C / Tc 90°C
CLASS	Class I
ENERGY EFFICIENCY	A
CERTIFICATIONS	CE / RoHS / IEC60598 / ErP