

High performance robust LED recessed ceiling down light with integral power supply unit for outdoor canopy installation that require IP rating. Optical options with symmetrical narrow, medium & wide beam distribution.

Product Description

- Luminaire made of die-cast aluminium alloy for better thermal management.
- Pressure die-cast aluminium outer ring.
- Clear polycarbonate optical cover
- Beam Angles : 10° / 28° / 45°
- Cable entries for through-wiring of mains supply cable.
- Luminaire supplied with fast IP67 Connectors.
- Integral constant current power supply
- CRI (Ra) : ≥80 (90 CRI - On Request)
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-7555-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



Product Benefits

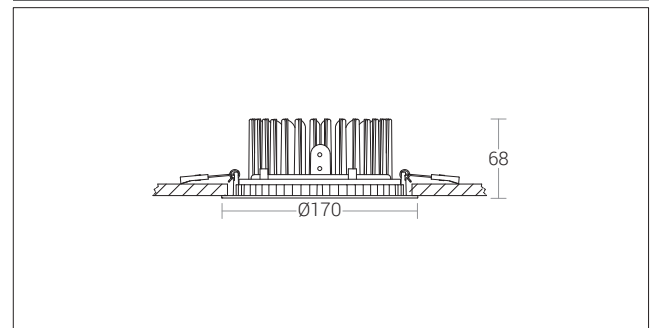
- Quick & simple installation.
- Flexible deployment options with a wide spectrum of applications.
- Robust compact recessed downlight for exterior use.

Area of Application

Retail Sector, Commercial & Business Centers, Residential town ships, Parking lots, Educational Institutes, Hospitality & Industrial sector, Entrance foyer.

Available Finish

White epoxy polyester powder coating.



ID	Wattage	A	B	Cutout(mm)
7555	45W LED	Ø170	68	Ø160



Technical Specifications

General

ID	: 7555
System Wattage	: 45W LED
Driver Integrated	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminium
Diffuser	: Clear Polycarbonate Optical Cover
Mounting	: Recess

Light Source

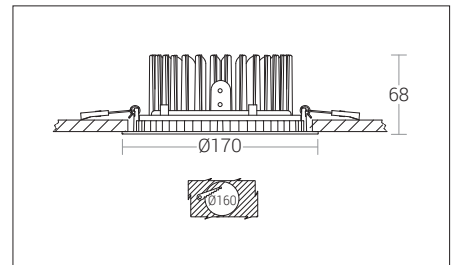
Light Source	: NICHIA
LED Lumens	: 6750 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <8.5%
Surge Protection	: 6KV
Efficiency	: >89%
Dimmable Option	: Analog / Dali

Optical Performance

Colour Temperature	: 3000K / 4000K
Luminous flux	: 4798 / 5037 lm
Beam Angle	: 10° / 28° / 45°



Cone Diagram

