

Neptune

The Neptune LED is a 120mm diameter surface mounted downlight which uses either a Cree, Citizen or Bridgelux COB LED. The heatsink is constructed from die-cast aluminium complete with aluminium rolled-formed body. The base plate uses three fixing points with a twist and lock action to secure the luminaire on the ceiling. The bezel has a deep recess detail complete with a honeycomb filter creating a glare friendly cut-off which is also an aesthetically pleasing architectural detail, the bezel inserts can be specified in a number of different standard colours with bespoke options available on request. Neptune downlights are IP65 rated making them suitable for both interior and exterior installation. Neptune comes with either a 20W or 25W output with choice of either a 24° spot or wider 50° beam.

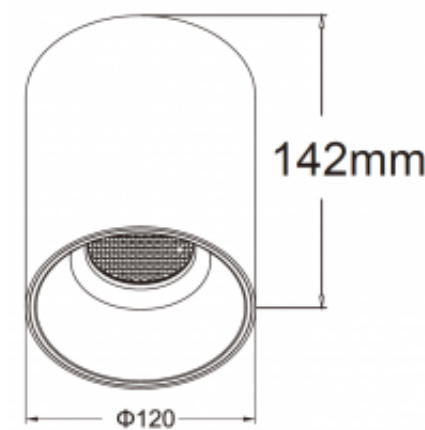
- Cree, Citizen or Bridgelux COB LED.
- Macadam 3
- Aluminium Body & Heatsink
- Choice of bezel insert colours
- IP65 Rated
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span
- High CRI Options available

General

Dimensions	Ø120 x 142mm
Weight	0.8kg
Installation	Ceiling Surface Ceiling Suspended
Voltage	220-240Vac
Certification	CE, ROHS
Warranty	5 Years
IP Rating	IP65

Performance

Colour Rendering	Ra>90+
Longevity	50,000 hours
System Power	20W 25 W
Exit Lumens	1300lm 1760m
Efficiency	65 - 70.5 ll/cW
Compliance	Building Regulations ETL (Energy Technology List) ECA (Enhanced Capital Allowance) SKA Rating



Available options

Wattage	20W - 1300lm, 25W - 1760lm
Colour	White, Black, Special RAL Colour
Bezel	Black, White, Gold, Chrome, Bespoke Colour
Colour Temperature	3000K, 4000K, 5000K
Lens	With Honeycomb Filter, Without Honeycomb Filter
Beam Angle	24°, 50°
Mounting Option	Surface, Suspended
Dimming	Fixed Output (Remote), 1-10V Dimming (Remote), Dali Dimming (Remote), Mains Dimming (Remote), Switch Dimming (Remote)
Emergency	Not required, 3 Hour Facility (Remote Pack), 3 Hour Self Test (Remote Pack), 3 Hour Central Test (Remote Pack)

Product Code: NEP-S