

NEO-35

Downlight



Description

Introducing the NEO-35 to Evergreen range of LED down lights. The NEO-35 is the third in the line-up of single point COB LED down lights. Features include deep etched frame and glass diffuser with a satin white powder coated finish. Light is provided from a single point COB high performing LED with a perfectly matched 60° optical reflector. The reflector behaves in much the same way as a metal halide fixture does with the favourable scallop style illumination. Added benefits of an IP44 rating and fully mains dimmable LED driver makes this a perfect alternative to metal halide and PLC styled down lights. Applications include schools, shopping centres, retail shops etc.



Specification Features

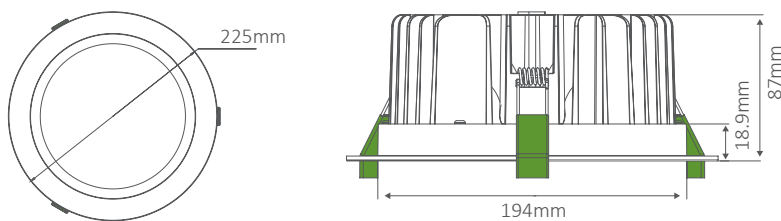
- Input Voltage: 240V AC
- Power (W): 35W
- IP rating (IP): IP44*
- Lumens (lm): Warm White 3000K - 2500lm
White 5000K - 2700lm
- LED type: Epistar COB
- CCT: 3000K - 5000K
- CRI: ≥80
- Beam angle (°): 60°
- Dimmable: Yes**
- Lifespan (hrs): 50,000hrs
- Cutout (∅): ∅200-210mm

- Product code: EV-NEO-35-W-WW
- Order code: 20580
- Colour: Satin White - Warm White 3000K

- Product code: EV-NEO-35-W-W
- Order code: 20581
- Colour: Satin White - White 5000K

* IP44 rating is from the underside of the down light once installed into the ceiling.
** Tested on the Domus EV-DIMMER (20505). May work on other but not tested.

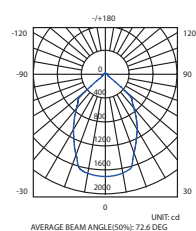
Diagrams / Additional



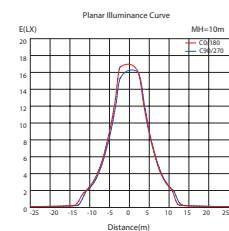
3000K

5000K

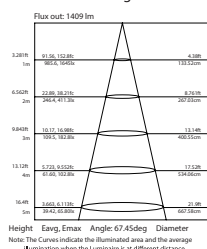
Polar intensity diagram



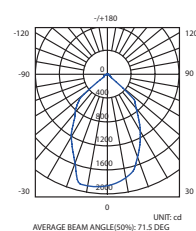
Cartesian intensity diagram



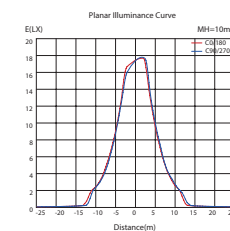
Beam diagram



Polar intensity diagram



Cartesian intensity diagram



Beam diagram

