

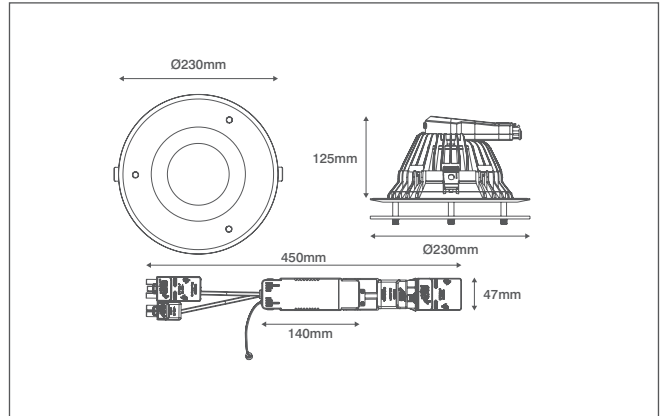
INCEPTOR® IONA

Technical Specification



Product Code: OV65306CTADGL3EM

Description: 30W 190mm Diameter 1-10V Dimmable Downlight With Drop Glass CTA Switch - IP44 - White



General Information

| | |
|---------------------------|---|
| Dimensions | 190mm Diameter x 105mm (D) |
| Materials | Bezel & Heatsink: Powdercoated Aluminium Diffuser: Polycarbonate Engine Housing: Polycarbonate |
| Finish | White (RAL 9003) |
| Product Weight | 1.43Kg |
| Cutout | 170mm Diameter |
| Dimmable | Yes (1-10V) |
| Ingress Protection | IP44 |
| Warranty | 5 Years (4 Years Battery) |

Supply & Power

| | |
|--------------------------------------|---|
| Input Voltage & Frequency | 220-240V~ 50/60Hz |
| Electrical Safety | Class II (Double Insulated) |
| LED Wattage | 30W |
| Circuit Wattage | 31.3W |
| Input Current | 110mA |
| In-rush Current | 4.22A (91.2µs) |
| Power Factor | >0.9 |
| Ambient Temperature (Ta) | 0°C - +25°C |
| Critical Temperature | +80°C |
| LED Driver | Integrated |
| Prewired Flow™ Connector | Yes (4 Pole CT205-F Push-fit Terminals) |
| Dimming Input Termination | 2 Pole Flow™ Connector (CT001-F) |

Luminaire Output

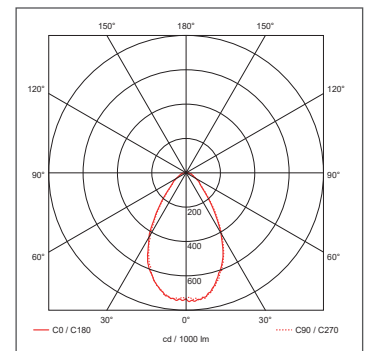
| Colour Temperature | 2700K | 4000K | 6500K |
|--------------------------------|--------------|--------|--------|
| Typical Luminous Flux | 2000lm | 2250lm | 2200lm |
| Efficacy | 67lm/W | 75lm/W | 73lm/W |
| Emergency Luminous Flux | 39lm | 41lm | 48lm |
| Beam Angle | 75° | | |
| CRI | >80 | | |
| LED Lifetime (L70) | 50,000 Hours | | |

Emergency Pack Information (OVCGEM6500)

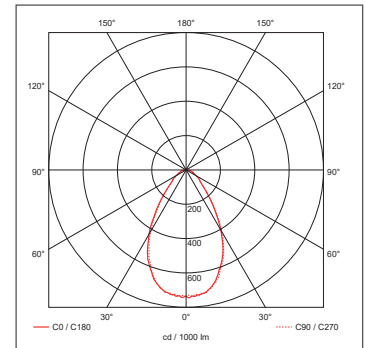
| | |
|----------------------------------|--|
| Installation Requirements | Can be installed as maintained or non-maintained |
| Battery Specification | 4.8V 2000mAh Ni-MH |
| Emergency Duration | 3 Hours Minimum |

Additional Information

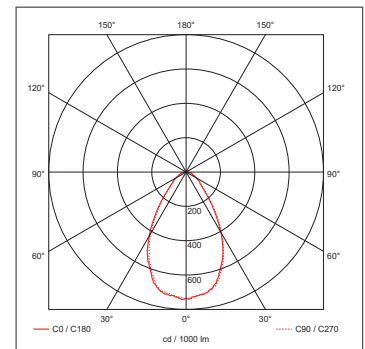
1-10V dimming requires separate mains switch to isolate power



2700K



4000K



6500K



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