

INDEKO

The Indeko is a range of classical heritage style luminaires using latest LED & driver technology to provide efficient controllable light for roads and pathways providing typical PR4, PR5, PR6, PP4 & PP5 lighting compliance.

These luminaires are often installed in coastal locations so finished with C5 Marine grade coating with RAL#SP338N (grey) paint finish, so they continue to look as well as they function after many years of service.

Range offers option of standard NEMA socket and dimming, as well as D4i DALI2 driver with a Zhaga socket for PIR and other sensor devices.

APPLICATIONS

Designed to meet PP & PR categories of Australian road lighting standard AS/NZS 1158.3.1:2020.

Direct replacement for traditional luminaires of similar style using 32W CFL, 50W, 80W & 125W mercury vapour, and lower wattage metal halide lamps.

ELECTRICAL

- Energy efficient 20W & 14W system power.
- 10KA/20KV IP66 surge protection.
- Class I insulated; Class II optional
- Operating Temperature -15C to +40C
- Input voltage 220-240V
- Frequency 50-60Hz
- Operating Voltage 90-305Vac (0-10V); 198-264V (DALI2.0 D4i)

CONTROLS

- 7-pin NEMA socket prewired for dimming, digital & analogue to ANSI C136.41.
- Optional Zhaga Book 18 connector to support additional sensors/IoT devices.
- IP67 0-10V dimming driver or
- Tridonic DALI2 D4i driver suitable for operation with Tridonic PIR sensors providing local or network controls.

LED & OPTICAL PERFORMANCE

- LED module with distribution designed for PP & PR category roads.
- LED module enclosed providing IP66 protection.
- CCT 4000K & 3000K available.
- CRI >70

MOUNTING

- Top entry, suspended mounting by J-spigot coupling as required by SA/SNZ TS 1158.6:2015.
- Side entry for 27mm-34mm spigot.

FINISH

Power Coated {C5 marine coating with RAL#SP338N (grey)} paint finish.



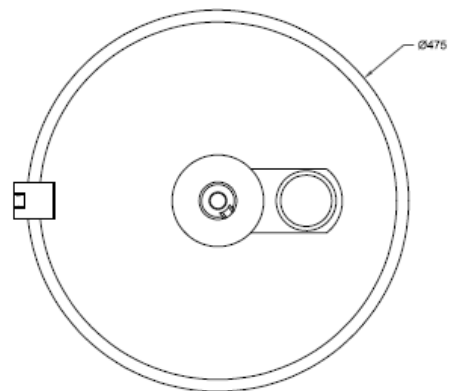
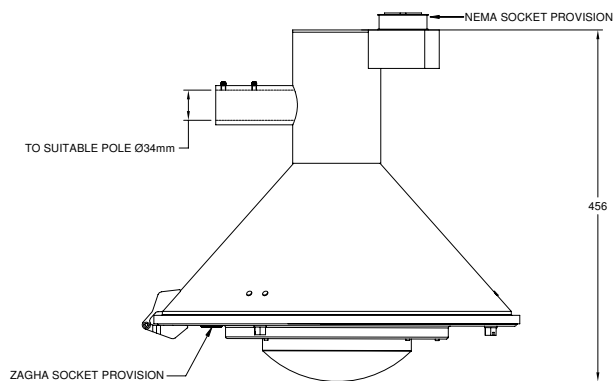
HOUSING

- Weight 5.74Kg (with 0-10V driver and NEMA socket); 5.62Kg (with DALI2.0 D4i driver and NEMA socket)
- Die-cast and spun aluminium components
- IK08 impact resistance
- PMMA LED module cover
- IP65 ingress protection fixture
- IP66 optical chamber
- Toolless entry to control chamber and lanyard for additional safety.

STANDARDS & ENVIRONMENT

- Complies with SA/SNZ TS 1158.6.2015/Amdt1:2018
- EMC Compliance to AS/NZS CISPR15
- Luminaire performance to AS/NZS 60598.1 and AS/NZS 60598.2.3

FIXTURE DIMENSIONS:



ORDER LOGIC:

Product ID	Generation	Optics	CCT	Power, W	Driver	Classification	IP	Controls	Spigot Entry	Finish Colour
IND	G1	T3	30 = 3000K 40 = 4000K	014 016 020 042 080 100 155	V1 (1-10V) D1 (DALI dimming) D2 (DALI dimming) D4 (DALI D4i)	C1 (Class 1) C2 (Class 2)	44 (IP44) 65 (IP65)	NN (Nema) NC (Nema + Shorting Cap) ZC (Zhaga) ZN (Zhaga + Nema)	T (Top Entry) S (Side Entry)	SG (Silver Grey) BK (Black) GG (Graphite Grey)

Note: Project specific abbreviations: F (fuse); M (lead length in metre)