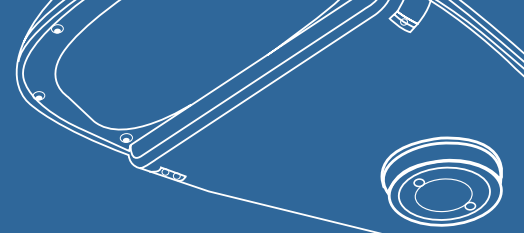
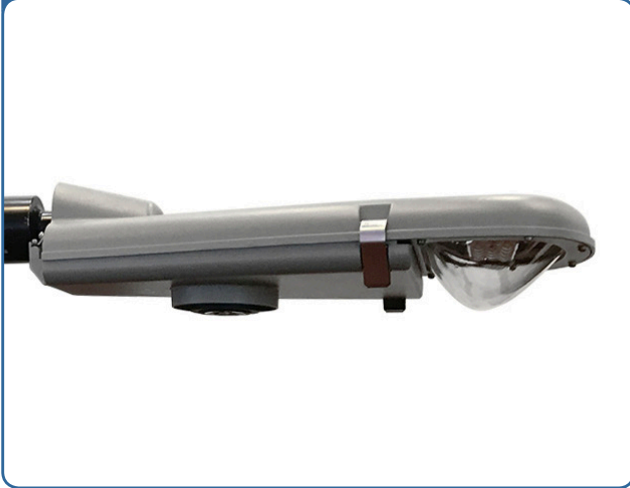


LED Roadway Lighting

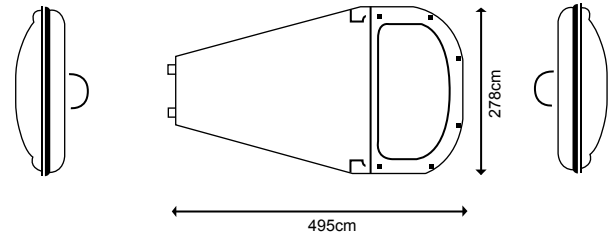
Evolve P4P5 Gen 3 14W



Product Image



Dimensions (mm)



Product Features

The GE Evolve P4P5 and Gen 3 was designed for Australia's P4 and P5 street lighting category and AS/SNZ TS 1158.6: 2015 standard. GE's latest LED roadway fixture builds upon the successful Evolve P4P5, but by using the latest LED and driver technology delivers both improved efficiency of 127 lumen per watt and increased driver life to 100,000 hours. Plus we now offer the option of 1-10V and DALI dimming. Always supplied with 7 pin nema socket to provide future compatibility with cms small nodes.

Applications

Designed for Australian category P4 and P5 public lighting classifications
Direct one for one replacement for 42 WCFL, 2X14WTS, 2x14WTS, 2x14WTS and 80 MVW

Mounting

Horizontal 27-34mm spigot side entry
Adjustable mounting angles +/-degrees (2.5 degree increments)

Housing

Stylish slim lightweight design at 4.5kg
Self cleaning visor with high impact rating of IK06
Meets ANSI 2G vibrations standard
Materials and construction complies with AS//SNZ TS 1158.6: 2015
Available with IP44 or IP66 ingress protection for gear chamber
Toolless entry to control gear chamber and removeable control gear via bottom cover

Finish

Robust resistant polyester powder coat finish. Standard colour is silver grey, with black and special RAL colours available upon request

Evolve P4P5 Gen 3 14W

LED & Optical Performance

Utilises unique lens technology to deliver required light distribution
 LEDs provide CRI 70 at 4000K as standard. Custom optics and CCT available on request
 LM-79 tests and reports in accordance with IESNA standards
 Front or backward light blocking visors available as additional accessory

Electrical

Energy efficient 14W LED modular power, 17W total system power
 1-10V or DALI dimming
 System power factor is >90% and THD < 20%
 Surge protection 20KV
 EMC: CISPR15
 ANSI C136.41 7pin NEMA socket with shorting cap.
 Long life >100,000 hours @ L70

Ratings

IP66 rated optical chamber. Choice of IP66 or IP44 control gear control gear chamber
 Upward light output ratio (ULOR) = 0
 Working environment -40°C to 50°C
 Driver and surge protector; IP65

Product ID	Module	Power System	Optical	CCT	Dimming	Finish Colour	IP
ERR= LED Evolve Roadway Residential	A= Standard	17 = 17W	P = P4/P5	40 = 4000K	V = 1-10V Dimming	SG = Silver Grey	66
					D= DALI Dimming	BK = Black	44

SKU	Model Number	Lumens	Power System	Optical	CCT	Dimming	Housing Colour	IP
S12823R	ERRA17P40VDSG44	2300	17W	P4/P5	4000	1-10V/DALI	Silver Grey	44
S12824R	ERRA17P40VDSG66	2300	17W	P4/P5	4000	1-10V/DALI	Silver Grey	66
S12825R	ERRA17P40VDBK44	2300	17W	P4/P5	4000	1-10V/DALI	Black	44
S12826R	ERRA17P40VDBK66	2300	17W	P4/P5	4000	1-10V/DALI	Black	66

Accessories

SKU	Model Number	Description
SHR0000R	P4P5V	Visor
SHR0001R	P4P5VMF	Visor Masked Front
SHR0002R	P4P5VMB	Visor Masked Back

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