

PWP™ & PWA™

A premium performance range of weatherproof luminaires designed for use in most adverse environments.

Specification

- Tough glass fibre reinforced polyester body is rustproof, weatherproof and corrosion resistant (refer to Pierlite for specific data)
- UV stabilised, high impact polycarbonate (PWP) or composite acrylic (PWA) diffusers, both with internal prisms
- Tamper resistant stainless steel (PWP) or polycarbonate (PWA) diffuser retaining clips
- White powder coated gear tray suspends on lanyards for ease of installation and maintenance
- Polyurethane machine-poured foam gasket guarantees high IP65 protection
- 20mm grommet cable entries located at both ends
- V90T internal wiring at 6mm² 3 way terminal block
- Lamps optional
- TLED versions are suitable for illuminating coolrooms and commercial freezers down to temperatures of -20C
- PWP versions IK10 rated

Product Codes

Code	Version	Dim (mm)	Mass (kg)
PWP118H	1 x 18W T8 HPF	697 x 102 x 108	2.1
PWP136H	1 x 36W T8 HPF	1307 x 102 x 108	3.6
PWP158H	1 x 58W T8 HPF	1612 x 102 x 108	4.6
PWP218H	2 x 18W T8 HPF	697 x 172 x 108	2.3
PWP236H	2 x 36W T8 HPF	1307 x 172 x 108	4.1
PWP258H	2 x 58W T8 HPF	1612 x 172 x 108	5.0
PWP128EL	1 x 28W T5 EL	1307 x 102 x 108	3.4
PWP136EL	1 x 36W T8 EL	1307 x 102 x 108	3.4
PWP154EL	1 x 54W T5 EL	1307 x 102 x 108	3.4
PWP228EL	2 x 28W T5 EL	1307 x 172 x 108	3.5
PWP236EL	2 x 36W T8 EL	1307 x 172 x 108	3.9
PWP254EL	2 x 54W T5 EL	1307 x 172 x 108	3.9

Accessories

PMB32/SDW	Mounting Bkt T/S 32NB Pipe (o/Dia. 42-46mm)
PMB40/SDW	Mounting Bkt T/S 40NB Pipe (o/Dia. 48-51mm)



Quick Specification

Pierlite PWP or PWA IP65 reinforced polyester body with optional polycarbonate or acrylic prismatic lens and modular gear trays.

Design Application

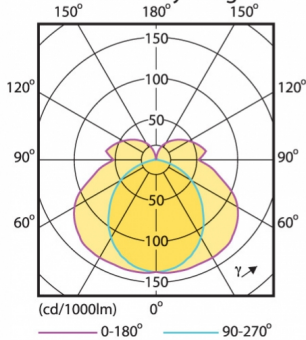
Wharves, waterfront areas, construction sites, multi-storey car parks and general lighting for areas with adverse conditions and environments.

Performance

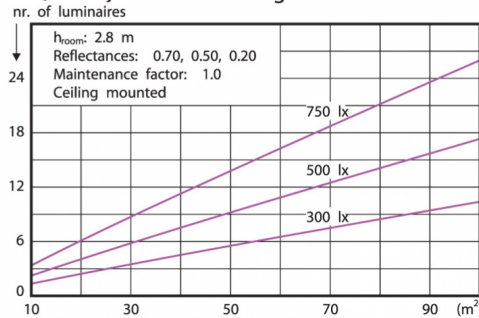
PWP236 2 x T8 36W / 840

2 x 3350 lm

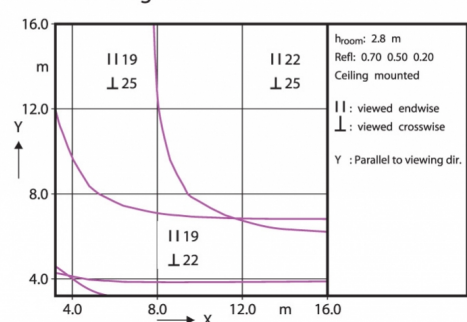
Polar intensity diagram



Quantity estimation diagram



UGR diagram



IP65



Max Dim (mm)
1612 x 172 x 108

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PIERLITE
professional lighting solutions