

Vandaguard®

Low profile range of robust weatherproof fittings to withstand adverse or vandal prone environments.



Specification

- Pressure die-cast, low copper aluminium alloy body with powder coat paint finish in RAL 8301 grey
- Models can be customised to suit specific applications, environments and operational criteria
- Optional prismatic, clear or opalised lens covers in polycarbonate or acrylic polymers
- White powder coated gear tray has screw locators and lanyards for ease of maintenance
- Replaceable single piece EPDM gasket ensures the high IP66 rating
- Cable entry via centre of the base
- Energy efficient T5 HE and T5 HO lamp systems available

Quick Spec

Pierlite Vandaguard with a low profile die-cast LM6 aluminium body and polycarbonate lens in prismatic, clear or opal options, with integral fluorescent lamp and gear.

Design Application

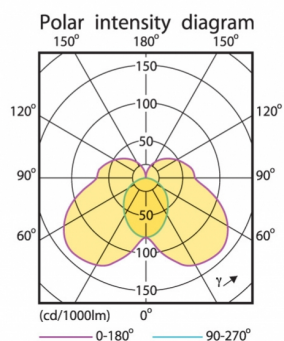
Prison cells and associated infrastructure, railway stations and transport terminals. Subways, undercover walkways and covered car parks. Mining and industrial sites. Contact Pierlite regarding suitability for use in chemically laden environments.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
VPF118H	1 x 18W T8 HPF	670 x 140 x 80	4.5
VPF218H	2 x 18W T8 HPF	670 x 140 x 80	5.0
VPF236H	2 x 36W T8 HPF	1310 x 140 x 80	7.5
VPF136H	1 x 36W T8 HPF	1310 x 140 x 80	7.0
VPF114	1 x 14 W T5 EL	670 X 140 X 80	4.2
VPF214	2 X 14 W T5 EL	670 X 140 X 80	4.7
VPF128	1 X 28W T5 EL	1310 X 140 X 80	6.7
VPF228	2 X 28W T5 EL	1310 X 140 X 80	7.2

Performance

VPF236 2 x TLD 36W / 840
2 x 3350 lm



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	27	34	38	41	46	50	52	56	58
0.70	0.30	0.20	22	28	33	36	42	45	48	52	55
0.70	0.10	0.20	18	24	28	32	38	42	45	49	52
0.50	0.50	0.20	25	30	34	37	42	45	47	50	52
0.50	0.30	0.20	20	26	30	33	38	41	44	47	50
0.50	0.10	0.20	17	22	26	30	35	38	41	45	48
0.30	0.50	0.20	23	28	31	34	38	40	42	45	47
0.30	0.30	0.20	19	24	27	30	35	38	40	43	45
0.30	0.10	0.20	16	21	24	27	32	35	38	41	43
0.00	0.00	0.00	13	17	21	23	27	30	32	35	37

Ceiling mounted

