

WP



IP 66 CLASS I  960°C  



Body : made of injected stabilized and UV protected moulded polycarbonate and a gear tray made of trimmed sheet steel, chemically treated surface to corrosion class II by high pressure spraying at 2.5 bar before its finally electro-statically powder coated with a 60 micron thermo-hardened polyurethane powder, stabilized and UV protected.

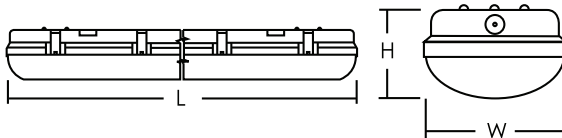
Optics : is made of high temperature PMMA.

Electrical : 240v/50Hz supply, 105° heat resistant PVC wire, 3-P terminal block in polyamide material.

Options : GRP body, PC clips, LED options, and other variants are available on request. T5 versions are also available.

Model Ref.	Lamp(s) Wattage, Holder	L x W x H (mm)
WP118	1x18W,G13	662x95x111
WP218	2x18W,G13	662x145x111
WP136	1x36W,G13	1272x95x111
WP236	2x36W,G13	1272x145x111
WP158	1x58W,G13	1572x95x111
WP258	2x58W,G13	1572x145x111

Note : Fittings can be supplied with Magnetic/Electronic/Dimmable ballasts ,and emergency conversion kits upon request. Please refer to page No. 170 for some common variants.



Utilization Factors

Model WP236

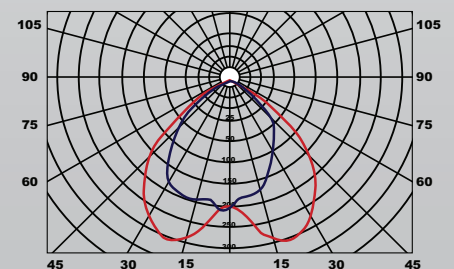
Room Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.7	0.5	0.2	N/A	0.41	0.53	0.56	0.59	0.61	0.63	0.65	0.66
0.7	0.3	0.2	N/A	0.35	0.40	0.44	0.50	0.53	0.56	0.60	0.63
0.7	0.1	0.2	N/A	0.31	0.36	0.40	0.45	0.50	0.53	0.57	0.60
0.5	0.5	0.2	N/A	0.39	0.43	0.46	0.51	0.54	0.56	0.59	0.61
0.5	0.3	0.2	N/A	0.34	0.38	0.42	0.47	0.50	0.53	0.56	0.59
0.5	0.1	0.2	N/A	0.30	0.34	0.38	0.43	0.47	0.50	0.54	0.56
0.3	0.5	0.2	N/A	0.36	0.40	0.43	0.47	0.50	0.52	0.55	0.57
0.3	0.3	0.2	N/A	0.32	0.36	0.39	0.44	0.47	0.49	0.53	0.55
0.3	0.1	0.2	N/A	0.29	0.33	0.36	0.41	0.44	0.47	0.51	0.53
0.0	0.0	0.0	N/A	0.26	0.30	0.33	0.37	0.40	0.42	0.45	0.48

LOR=70.3%, DLOR=60.9%, ULOR=9.4%, SHR NOM=1.75, SHR MAX=1.89, SHR TR=2.47
 UF tables for other lamp wattage are available upon request.

How to Specify :

Surface mounted weather proof fixture with PC body, PMMA diffuser, powder coated gear tray and stainless steel clips- IP66. Similar to Majelite WP.

Luminous Intensity Distribution



Luminous intensity (cd/klm) in level C 0° - 180°
 Luminous intensity (cd/klm) in level C 90° - 270°