PCC

IP 40 CLASS I 960°C

Body : in 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.

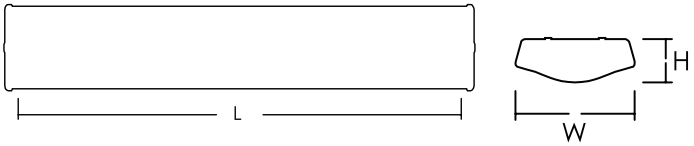
Optics : made of high temperature stabilized and UV protected curved Opal PMMA diffuser and PC end caps.

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

Options : other variants are available upon request. Please add suffix to the code for different optical arrangements.

Model Ref.	Lamp(s) Wattage, Holder	L x W x H (mm)
PCC218	2x18W,G13	635x146x58
PCC214	2x14W,G5	635x146x58
PCC236	2x36W,G13	1245x146x58
PCC228	2x28W,G5	1245x146x58
PCC258	2x58W,G13	1545x146x58
PCC235	2x35W,G5	1545x146x58

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 varients.



Utilization Factors — Model PCC258

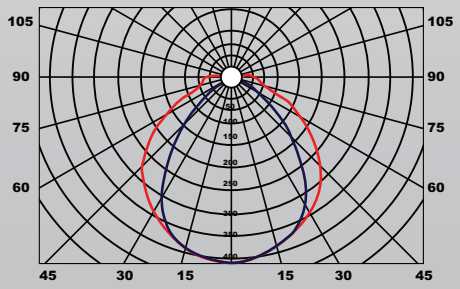
Room Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.7	0.5	0.2	n/a	0.44	0.48	0.51	0.55	0.58	0.60	0.63	0.64
0.7	0.3	0.2	n/a	0.40	0.44	0.47	0.52	0.58	0.57	0.60	0.62
0.7	0.1	0.2	n/a	0.37	0.41	0.44	0.48	0.52	0.54	0.58	0.60
0.5	0.5	0.2	n/a	0.42	0.45	0.47	0.51	0.53	0.55	0.57	0.58
0.5	0.3	0.2	n/a	0.38	0.41	0.44	0.48	0.50	0.52	0.55	0.57
0.5	0.1	0.2	n/a	0.35	0.38	0.41	0.45	0.48	0.50	0.53	0.55
0.3	0.5	0.2	n/a	0.39	0.41	0.43	0.46	0.48	0.50	0.52	0.53
0.3	0.3	0.2	n/a	0.36	0.38	0.41	0.44	0.46	0.48	0.50	0.52
0.3	0.1	0.2	n/a	0.34	0.36	0.38	0.42	0.45	0.46	0.49	0.51
0.0	0.0	0.0	n/a	0.30	0.32	0.34	0.37	0.39	0.40	0.42	0.43

LOR=67.1%, DLOR=59.6% , ULOR=7.5%, SHR NOM=1.75, SHR MAX=1.80, SHR TR=2.30
UF tables for other lamp wattage are available upon request.

How to Specify :

Surface modular fitting made of Zinc and powder coated steel with extruded curved PMMA diffuser, IP44. Similar to PCC.....

Luminous Intensity Distribution



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