

RLRL



IP 20 CLASS I Ⓢ 960°C ⚡ Ⓢ CE Ⓢ 05

80

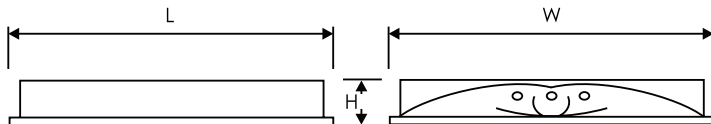
maJELITE



- 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 99.85 % pure anodized double parabolic aluminum reflector and cross blades with white concaved metal back reflector.
- Electrical** : 240v/50Hz supply, 105° heat resistant PVC wire, 3-P terminal block in polyamide material.
- Options** : different optical arrangement, LED options, and 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)
RLRL236+114	2x36W,2G11 1x14W,G5	597x597x90
RLRL255+214	2x55W,2G11 2x14W,G5	597x597x90
RLRL314	3x14W,G5	597x597x90

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 RLRL314

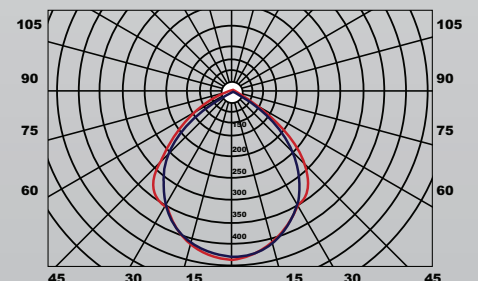
Room Reflectance			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.7	0.5	0.2	0.34	0.38	0.43	0.46	0.50	0.53	0.55	0.58	0.59
0.7	0.3	0.2	0.28	0.34	0.38	0.41	0.46	0.50	0.52	0.55	0.57
0.7	0.1	0.2	0.24	0.30	0.35	0.38	0.43	0.47	0.49	0.53	0.55
0.5	0.5	0.2	0.31	0.37	0.41	0.44	0.48	0.51	0.53	0.55	0.57
0.5	0.3	0.2	0.27	0.33	0.37	0.41	0.45	0.48	0.50	0.53	0.55
0.5	0.1	0.2	0.24	0.30	0.34	0.38	0.42	0.46	0.48	0.51	0.54
0.3	0.5	0.2	0.31	0.36	0.40	0.43	0.46	0.49	0.51	0.53	0.55
0.3	0.3	0.2	0.27	0.32	0.37	0.40	0.44	0.47	0.49	0.52	0.53
0.3	0.1	0.2	0.24	0.30	0.34	0.37	0.42	0.45	0.47	0.50	0.52
0.0	0.0	0.0	0.23	0.28	0.32	0.35	0.40	0.42	0.45	0.47	0.49

LOR=58.4% , DLOR=58.4%, ULOR=0.0%, SHR NOM=1.25, SHR MAX=1.45, SHR TR=1.61,
UF tables for other lamp wattage are available upon request.

How to Specify :

Recessed modular fitting made of Zinc and powder coated steel with self latching louver mechanism, perforated side diffuser, concaved back reflector similar to Majelite RLRL.....

Luminous Intensity Distribution



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