

RLC



| PRODUCT CODES | | | | |
|---------------|-----------------|-----------------|-----------------|------------------|
| | RLC3060-2000/18 | RLC6060-3000/25 | RLC6060-4000/36 | RLC30120-4000/36 |

| CONSTRUCTION: | | | | |
|------------------------|--|----------------|----------------|-----------------|
| Housin & optics:: | In trimmed sheet steel, chemically treated surface to corrosion class II by high pressure spraying at 2.5 bar before its finally electrostatically powder coated with a 60 micron thermo-hardened polyurethane powder, stabilized and UV protected. Optics made of high temperature PMMA material. | | | |
| Mounting Device | Recess / Suspended - Using Suspension kits. | | | |
| Product Dimension (mm) | 295 x 595 x 38 | 595 x 595 x 38 | 595 x 595 x 38 | 295 x 1195 x 38 |
| Product Color | RAL9016 | | | |

| ELECTRICAL: | | | | |
|-----------------------------|-------------------|-----|-----|-----|
| Input Voltage | 220-240V AC | | | |
| Frequency | 50-60 Hz | | | |
| Power Factor | > 0.90 | | | |
| Power Consumption | 18W | 25W | 36W | 36W |
| Power Consumption Tolerance | +/-10% | | | |
| Protection Class | Safety Class(II) | | | |
| Glow Wire Test | 650 deg C /30 Sec | | | |

| CONTROLS: | |
|---------------------------|--------------|
| Dimmable | Optional |
| Dimming Options (Variant) | Dali / 1-10V |

| PERFORMANCE: | | | | |
|-------------------------------|-------------------------------|-----------|-----------|-----------|
| Luminaire Lumens | 2000 Lmns | 3500 Lmns | 4000 Lmns | 4000 Lmns |
| CCT | 5000K (S) - 4000K / 3000K (O) | | | |
| CRI | >80 | | | |
| Initial Chromacity | SCDM <3 | | | |
| Lumen Maintenance | L80 / B10 > 90000hrs @ 25° C | | | |
| Operating Ambient Temperature | +10 to + 40° C | | | |
| Storage Temperature | -20 to + 60° C | | | |
| Ripple on Modules | <3% | | | |

| GENERAL: | | | | |
|----------------------|---------|-------|-------|-------|
| Ingress Protection | IP40 | | | |
| Impact in Joules | IK03 | | | |
| Replaceable Modules | Yes | | | |
| Luminaire Beam Angle | 100 deg | | | |
| CE Markings | Yes | | | |
| Net Weight | 1.5 Kgs | 2 Kgs | 2 Kgs | 3 Kgs |
| Glare Rating | <16 | | | |

VARIANTS:

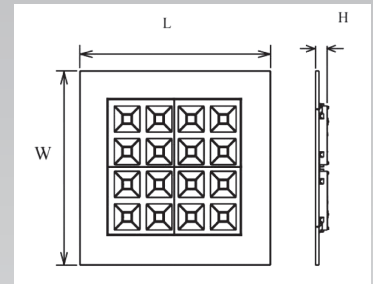
Suspension Kit to be ordered separately using the code SK to the suffix of the product code.

(S) - Standard Version. (O) - Optional upon request and to be mentioned along with code of the product.

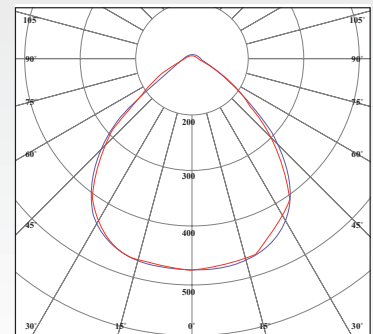
Note: Lumens, wattage & dimensions are subject to change due to the fast development in LED technology.

How to Specify :

.....Lm and a min. oflm/w
 Recessed LED modular fitting made of Zinc coated steel, powder coated to corrosion class II low glare lenses and ENEC certified components, L80 / B10 > 90000hrs @ 25° C lumen maintenance,color temperature, IP40.



Luminous Intensity Distribution



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