

RC600B

Mounting instruction

444100006471

ASNZS
60598



$t_a 25^{\circ}\text{C}$

IP 20

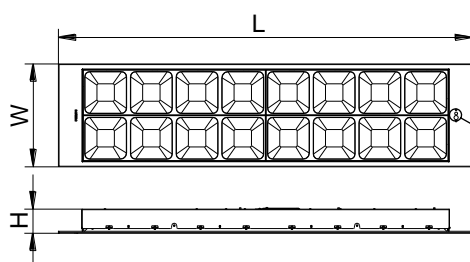


CE

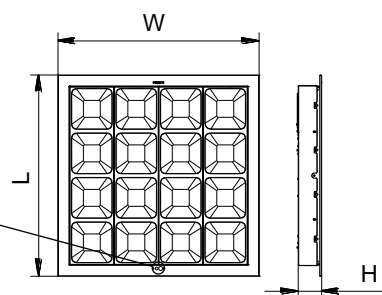


| Type | Voltage | Power | Flux (lm) | Dimension LxWxH (cm) | kg |
|----------------------------------|---------|-------|-----------|----------------------|-----|
| RC600B LED40S POE W60L60 SL CAU | DC53V | 35W | 4000 | 59.7x59.7x7 | 5.3 |
| RC600B LED40S POE W60L60 MA CAU | DC53V | 35W | 4000 | 119.7x29.7x7 | 5.3 |
| RC600B LED40S POE W30L120 SL CAU | DC53V | 35W | 4000 | 59.7x59.7x7 | 5.3 |
| RC600B LED40S POE W30L120 MA CAU | DC53V | 35W | 4000 | 119.7x29.7x7 | 5.3 |

RC600B W30L120



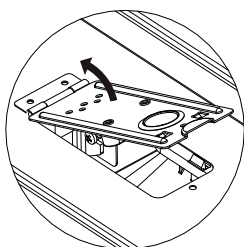
RC600B W60L60



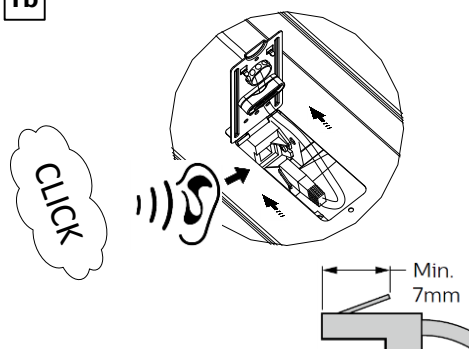
“SL” without sensor, “MA” with sensor

Connect Entry cable

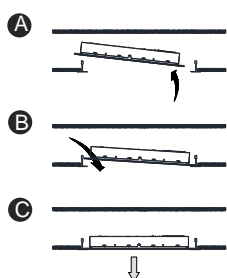
- Ia** Condition Philips to specify to the customers(instruction):
 >to use UTP(Unshielded Twisted Pair)CAT5E or CAT6 cable
 >the maximum length of the cable to be 15 meters.
 Apply a minimum radius of the Ethernet cable of 4x the cable diameter.



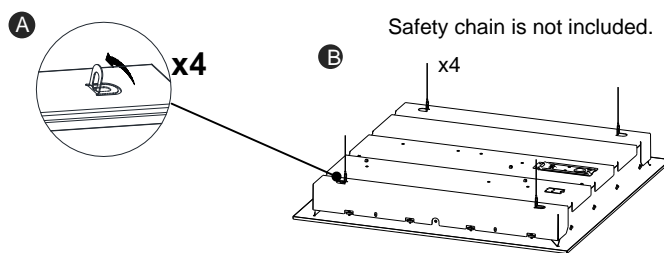
Ib

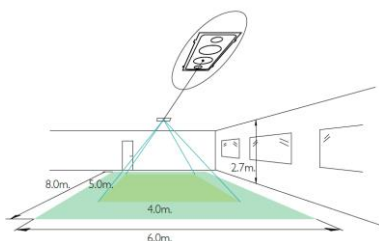
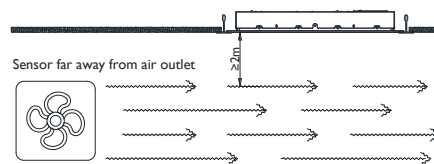
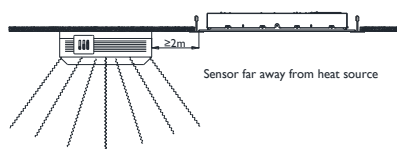


Recessed Mounting

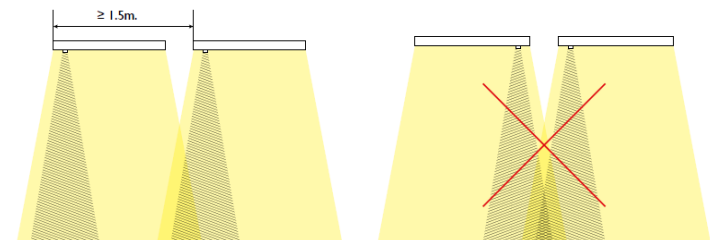


Safety Chain Via Hook





When installed in a typical office ceiling at 2.7 meter height, it is sensitive for small movements within a 4 by 5 meter area. It will cover small movements down to a few centimeters at the task area of a desk and is sensitive to large movements within a range of 6 by 8 meter



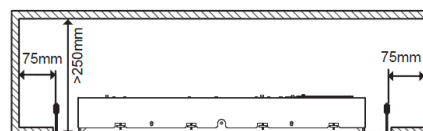
If multiple luminaires are used in the same area, the distance between the different sensors should be at least 1.5 meter. This to prevent a sensor from "seeing" the light variation of the other luminaire and trying to act on it.

WARNING — RISK OF OVERHEATING OR FIRE IF THE CLEARANCE DISTANCES ARE COMPROMISED.

RISK OF FIRE — REQUIRED CLEARANCE FROM STRUCTURAL MEMBERS AND BUILDING ELEMENTS

HCB = 180 mm MIC = 0 mm SCB = 75 mm SCI = 0 mm

- (i) HCB (Height clearance to building element)
- (ii) MIC (Minimum insulation clearance)
- (iii) SCB (Side clearance to building element)
- (iv) SCI (Side clearance to insulation)



Building insulation abutting the luminaire must meet the following requirements:

- a) Be of a type that can maintain its dimensions and structural integrity when exposed to the maximum surface temperatures of the class of luminaire, being 90°C.
 - b) Be of a type able to withstand a 30 second needle flame test carried out in accordance with AS/NZS 60695.11.5 with the flame applied to all surfaces of the test sample.
- Loose fill insulation as defined in NZS 4246 is not permitted to abut or cover this luminaire or be used anywhere near this downlight.

1. The luminaire must be installed by a qualified electrician and wired in accordance with the local wiring regulations.
2. For indoor use only.
3. Do not switch on before complete installation.
4. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
5. Luminaire must not be used or stored in corrosive environment where hazardous materials such as Sulphur, Chlorine, phthalates, etc, are present.
6. This product complies with the IC rating as per AS/NZS 60598.2.2:2016. Care should be taken at installation to allow adequate air flow for optimum lifetime performance.
7. It is recommended to use the Switch model: Cisco, WS-C3850-24U-L; Huawei, S5720-16X-PWH-LI-AC

