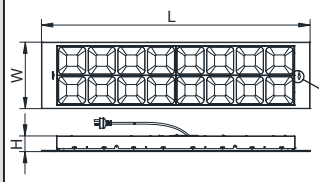
PowerBalance 3.0
RC600B

Mounting instruction

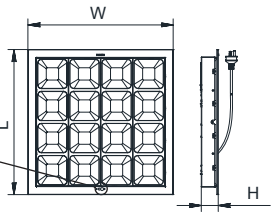
AS/NZS 60598 | LED | t_a25°C | IP20

Type	Voltage	Frequency	Power	Flux (lm)	Dimension LxWxH (cm)	kg
RC600B LED30S PSD W60L60 CAU	220-240V~	50/60Hz	24W	3100	59.7x59.7x7	5.5
RC600B LED30S PSD W30L120 CAU	220-240V~	50/60Hz	24W	3100	119.7x29.7x7	5.5
RC600B LED40S PSD W60L60 CAU	220-240V~	50/60Hz	32W	4000	59.7x59.7x7	5.5
RC600B LED40S PSD W30L120 CAU	220-240V~	50/60Hz	32W	4000	119.7x29.7x7	5.5
RC600B LED30S PSD ACW W60L60 CAU	220-240V~	50/60Hz	25W	3100	59.7x59.7x7	5.5
RC600B LED30S PSD ACW W30L120 CAU	220-240V~	50/60Hz	25W	3100	119.7x29.7x7	5.5
RC600B LED40S PSD ACW W60L60 CAU	220-240V~	50/60Hz	32W	4000	59.7x59.7x7	5.5
RC600B LED40S PSD ACW W30L120 CAU	220-240V~	50/60Hz	32W	4000	119.7x29.7x7	5.5

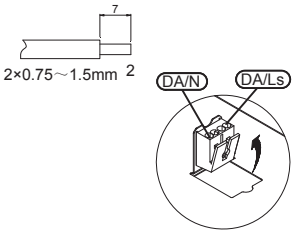
RC600B W30L120



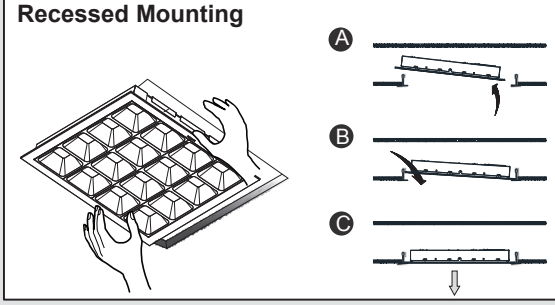
RC600B W60L60



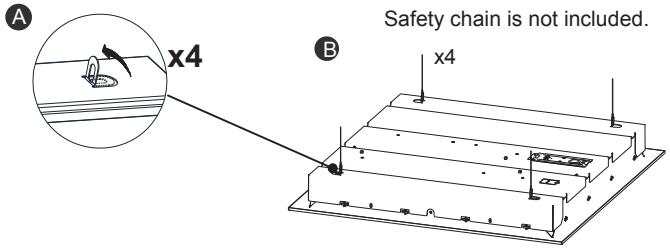
For PSD Series



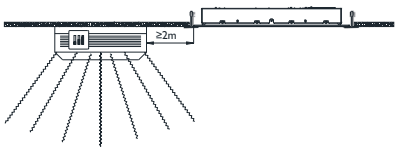
Recessed Mounting

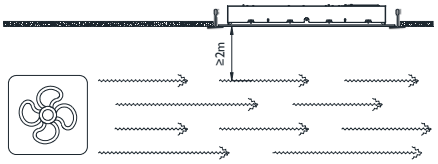


Safety Chain Via Hook



Safety chain is not included.





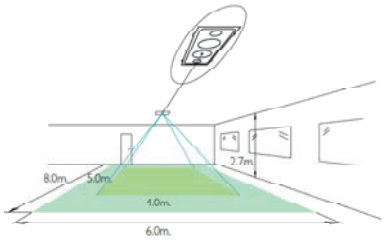
Sensors must be mounted at least 2M from any heat source or air outlet

Commissioning tool (optional)

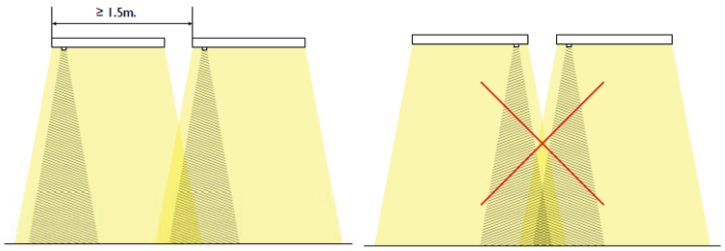
12NC: 913700359103
IRT9090/01 Extended IR Programming Tool

Notes:
Detailed operating instructions refers to manual of remote control

IRT9090



When installed in a typical office space at a 2.7m height the sensor will pick up small movements at desk level within a 4x5m area. However in a 6x8m area it will be sensitive to larger movements.



If multiple luminaires are being installed in the same area, the distance between sensors should be at least 1.5m centres. This is to prevent a sensor from seeing the light variations from other luminaires and trying to act on it.

Philips Lighting (China) Investment Co., Ltd.
Building No. 9, Lane 888 Tianlin Road, Minhang District, Shanghai, China
Postalcode: 200233

PHILIPS

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

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

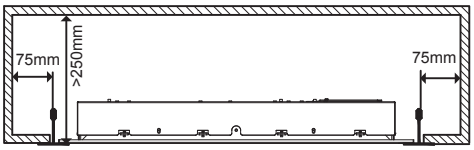
HCB = 180 mm MIC = 0 mm SCB = 75 mm SCI = 0

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 neat this downlight.

Model	Run Current (A) (@230V)	Start (Inrush) Current(A) / Ipeak (A)	Start Current Duration (µs) / T(@50% of Ipeak) (µs)	* Touch current or protective conductor current (mA)	Maximum Number of Luminaire on MCB 16A Type B (pcs)	Maximum Number of Luminaire on MCB 16A Type C (pcs)
RC600B LED30S PSD	0.12	14.7	250	0.4	38	64
RC600B LED40S PSD	0.16	14.7	250	0.4	38	64

The leakage current *(touch current or protective conductor current) of electrical circuit may be greatly dependent u pon electrical supply cables used
such as its rating and length, proper connection of electrical supply cables to luminaires and wiring connection topol ogy of luminaires to the supply electrical circuit amongst other site conditions.

* In some cases referred to as Earth Leakage Current

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 external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
5. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
6. The supply cord and cable provided with the luminaire is intended is for indoor use only.
7. Luminaire must not be used or stored in corrosive environment where hazardous materials such as Sulphur, Chlorine, phthalates, etc, are present.
8. 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.