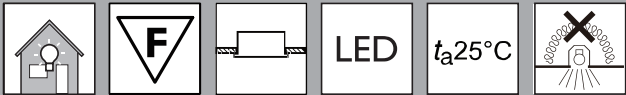
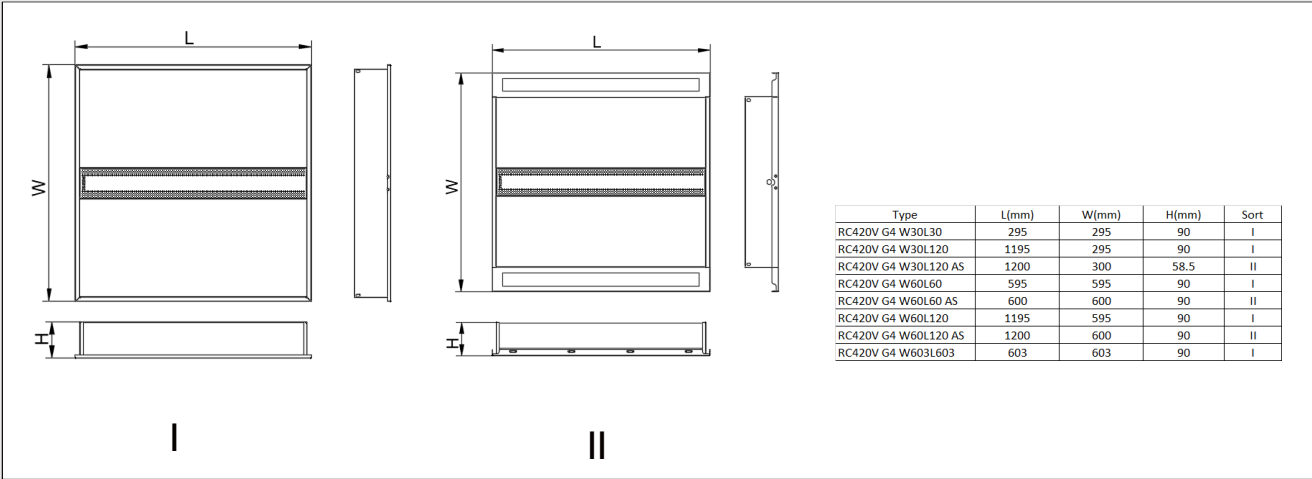


LED Office Lum./LED办公灯具
RC420V Coreview G4
Mounting instruction/安装说明

444100009541



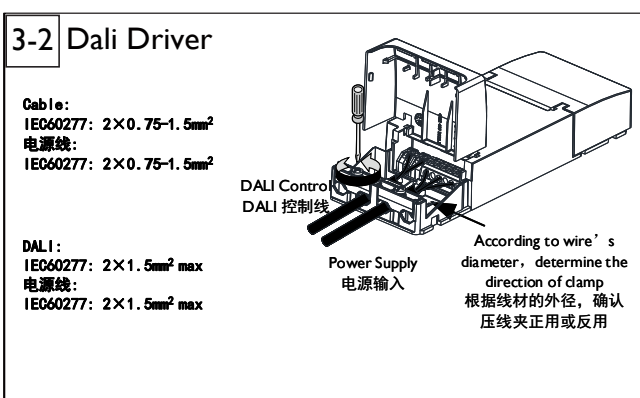
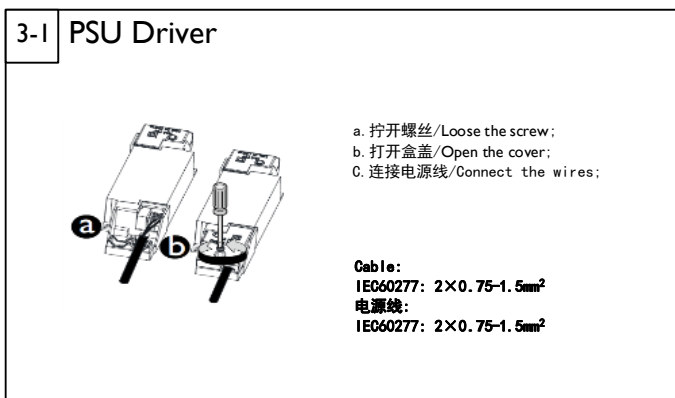
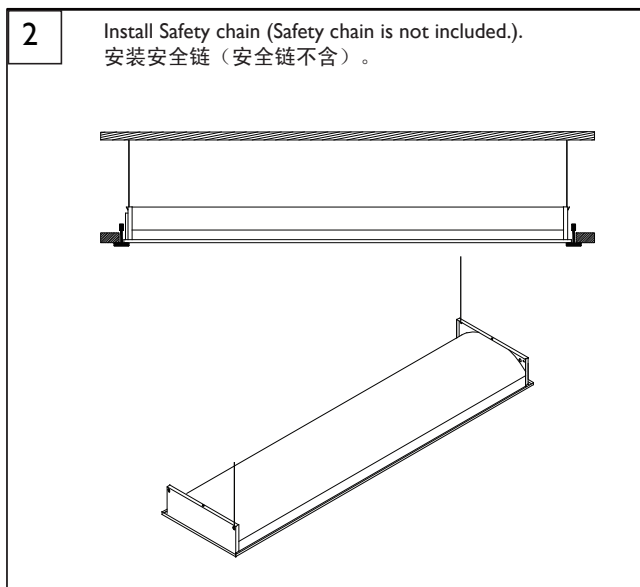
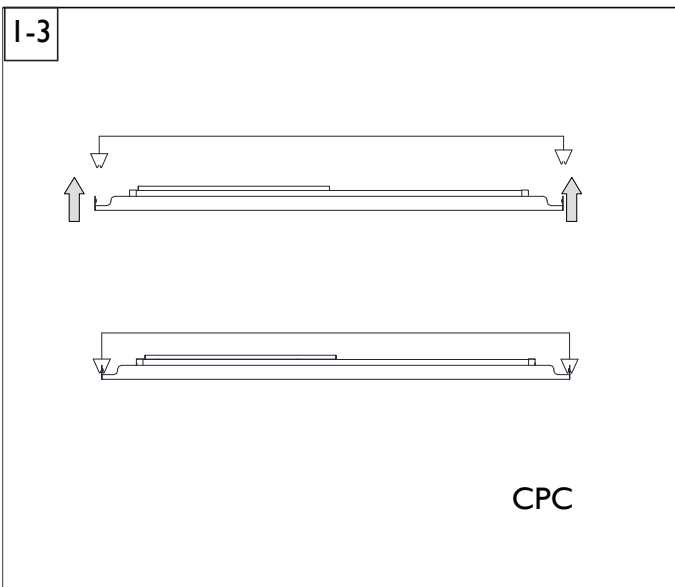
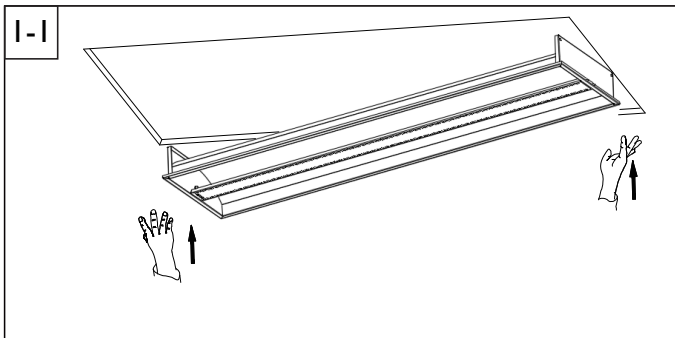
Type/型号	Voltage/电压	Frequency 频率	Power/功率	Control/控制	kg
RC420V G4 W30L30	220-240V~	50/60Hz	20W/21W/24W	PSU/PSD/IAO/IAP/SW	
RC420V G4 W30L120	220-240V~	50/60Hz	34W/35W/36W/37W	PSU/PSD/IAO/IAP/SW/TNW	
RC420V G4 W30L120 AS	220-240V~	50/60Hz	34W/35W/36W/37W	PSU/PSD/IAO/IAP/SW/TNW	
RC420V G4 W60L60	220-240V~	50/60Hz	35W/36W/37W	PSU/PSD/IAO/IAP/SW/TNW	
RC420V G4 W60L60 AS	220-240V~	50/60Hz	35W/36W/37W	PSU/PSD/IAO/IAP/SW/TNW	
RC420V G4 W60L120	220-240V~	50/60Hz	45W/49W/51W	PSU/PSD/IAO/IAP/SW/TNW	
RC420V G4 W60L120 AS	220-240V~	50/60Hz	45W/49W/51W	PSU/PSD/IAO/IAP/SW/TNW	
RC420V G4 W603L603	110-240V~	50/60Hz	42W	PSU/PSD	



Inrush current 	Run Current (A) (@220V)	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)
	0.101	4.5	65	<0.5	34	58
	0.101	20.4	195	<0.7	24	41
	0.187	19.5	258	<0.7	40	68
	0.182	20.4	195	<0.7	24	41
	0.167	12	250	<0.7	24	41
	0.192	26	140	<0.4	24	41
	0.177	15.2	292	<0.4	24	41
	0.212	30	250	<0.7	16	27
	0.247	19.5	258	<0.7	40	68
	0.212	15.2	200	<0.7	46	78
	0.258	24.9	186	<0.7	27	46
	0.242	22	270	<0.7	24	41
	0.222	21	280	<0.5	21	36
	0.253	19.6	356	<0.4	18	31

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

* In some cases referred to as Earth Leakage Current.



LED Office Lum.
RC420V Coreview G4
Mounting instruction

444100009931

Indoor
Use
Only

IEC
AS/NZ60598

IP20

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

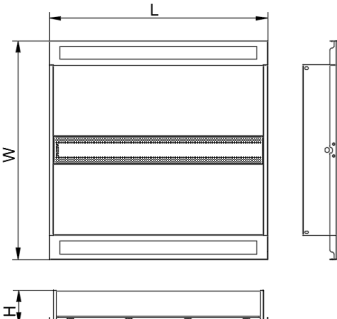
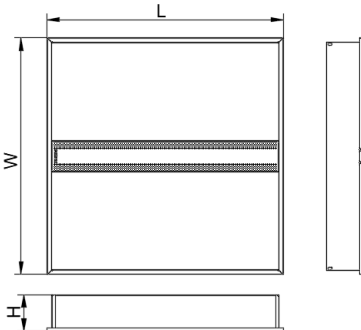






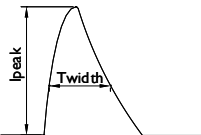
Product Type	Voltage	Frequency	Power	CCT(K)	Im	Control	
RC420V G4 W30L120	220-240V~	50/60Hz	Max 25W	3000/4000/5000/6500	Max 1800	IAP	1.22
RC420V G4 W60L60	220-240V~	50/60Hz	Max 37W	3000/4000/5000/6500	Max 4000	IAP	3.66
RC420V G4 W60L120	220-240V~	50/60Hz	Max 49W	3000/4000/5000/6500	Max 4000	IAP	5.88

Caution: The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.



Type	L(mm)	W(mm)	H(mm)	Sort
RC420V G4 W30L120	1195	295	90	I
RC420V G4 W60L60	595	595	90	I
RC420V G4 W60L120 AS	1200	600	90	II

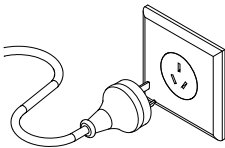
Inrush current



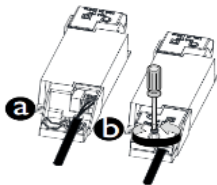
	Type	Run Current (A) (@230V)	Start (Inrush) Current(A) /peak (A)	Start Current Duration (μs) /Tl(@50% of Ipeak) (μs)	* Touch current or protective conductor current (mA)	Maximum Number of Luminaire on MCB 16A Type B (pcs)	Maximum Number of Luminaire on MCB 16A Type C (pcs)
Xitanium_36W_m_0.15-1.05A_48V_IA_230V	RC420V G4 W60L60 IAP/RC420V G4 W30L120 IAP	0.200	4.9	56	<0.7	24	41
Xitanium_60W_0.15-0.5A_220V_AI21_230V	RC420V G4 W60L120 IAP	0.300	19	230	<0.5	24	41

The leakage current *(touch current or protective conductor current) of electrical circuit may be greatly dependent upon electrical supply cables used such as its rating and length, proper connection of electrical supply cables to luminaires and wiring connection topology of luminaires to the supply electrical circuit amongst other site conditions.
* In some cases referred to as Earth Leakage Current.

Switch OFF
Before insert the socket



Driver



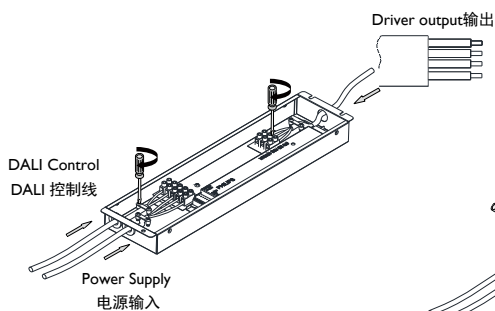
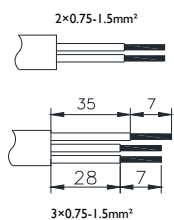
- a. Loose the screw;
- b. Open the cover;
- c. Connect the wires;

Cable:
IEG60277: 2×0.575-4.5mm²

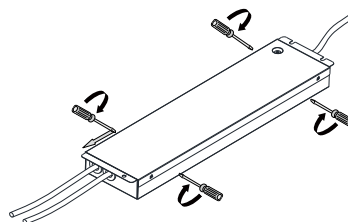
PHILIPS

Philips and the Philips shield emblem are registered trademarks of Koninklijke Philips N.V.

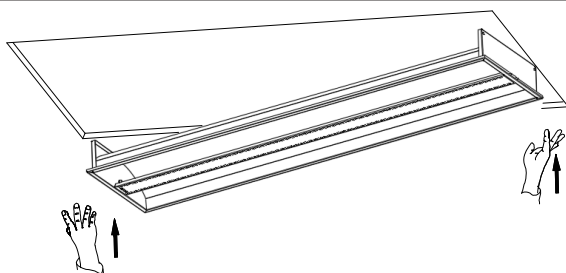
3 TWH Driver



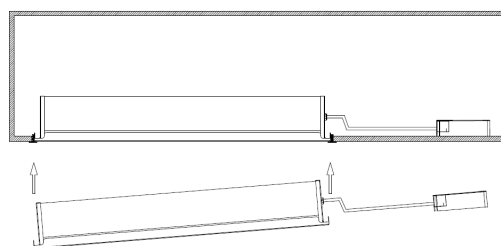
Red 红: CW+
Black 黑: CW-
White 白: WW+
Grey 灰: WW-
Driver output, To lamp
输出线, 接
灯具



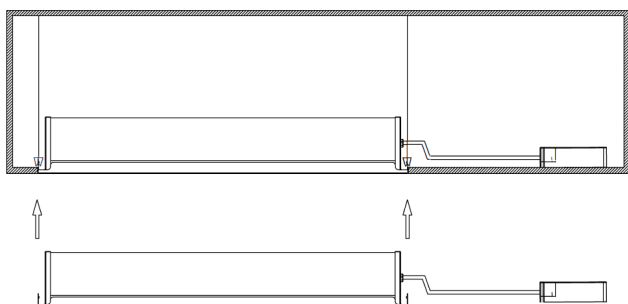
I-1



I-2 Recessed

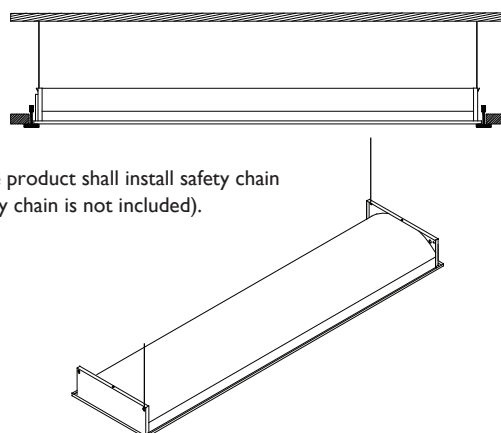


I-3 CPC

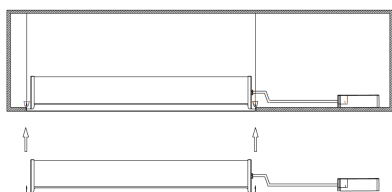


2

Install Safety chain (Safety chain is not included.).



The product shall install safety chain
(Safety chain is not included).



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

HCB=20mm MIC=20mm SCB=50mm SCI=0mm

Building insulation abutting the luminaire must meet the following requirements:

- 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
- 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.

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

- HCB(Height clearance to building element)
- MIC (Minimum insulation clearance)
- SCB(Side clearance to building element)
- SCI(Side clearance to insulation)



1. The luminaire must be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
2. For indoor use only
3. The luminaire is complied to IEC 60598-1 ed.8 or AS/NZ 60598.
4. Do not switch on before complete installation.
5. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced
6. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid hazard. (Only CAU version)