

PHILIPS

CoreLine
Recessed

RC136B

50Hz
60Hz

220V
240V

LIFE
L90
50k hrs

LIFE
L80
100k hrs

IP20
IP44

IK03

Max.
40 °C
Min.
-10 °C

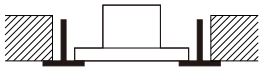
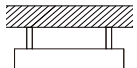
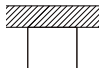
	Power (W)	Lumen output (lm)	Efficacy (lm/W)	Energy efficacy class	CCT (K)	UGR	Class	
RC136B G4 34_43_57S/830 PSD W30L120 OC	23*/29/38.5	3400*/4300/5700	148*/148/148	C	3000	19	II	3.0
RC136B G4 34_43_57S/830 PSD W60L60 OC	23*/29/38.5	3400*/4300/5700	148*/148/148	C	3000	19	II	3.1
RC136B G4 36_45_60S/840 PSD W30L120 OC	23*/29/38.5	3600*/4500/6000	157*/155/156	C	4000	19	II	3.0
RC136B G4 36_45_60S/840 PSD W60L60 OC	23*/29/38.5	3600*/4500/6000	157*/155/156	C	4000	19	II	3.1
RC136B G4 36_45_60S/840 PSU W60L60 NOC	23*/29/38.5	3600*/4500/6000	157*/155/156	C	4000	25	II	3.1
RC136B G4 36_45_60S/840 PSU W60L60 OC	23*/29/38.5	3600*/4500/6000	157*/155/156	C	4000	19	II	3.1
RC136B G4 40S/830 WIA W60L60 OC	27.5	4000	145	C	3000	19	II	3.1
RC136B G4 43S/840 WIA W30L120 OC	27.5	4300	156	C	4000	19	II	3.0
RC136B G4 43S/840 WIA W60L60 OC	27.5	4300	156	C	4000	19	II	3.1

* Default setting

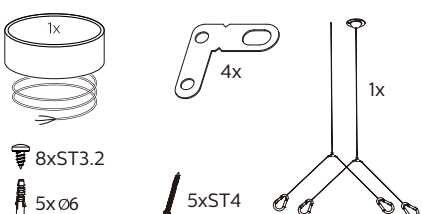
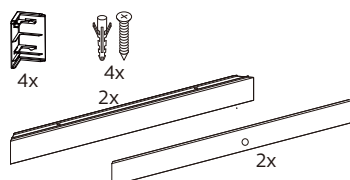
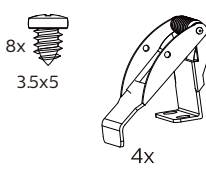
	A(mm)	B(mm)	C(mm)	D(mm)
RC136B W60L60	38.5	595	595	12
RC136B W30L120	38.5	1195	295	12

W60L60

W30L120

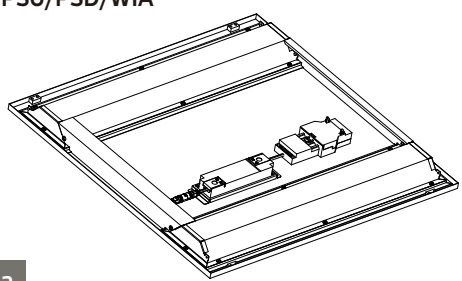
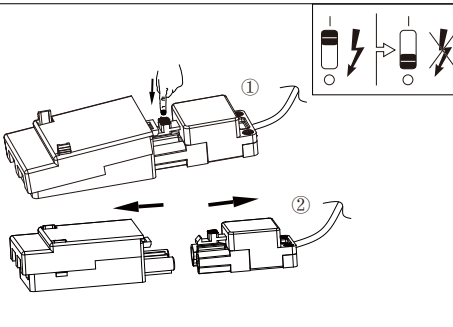
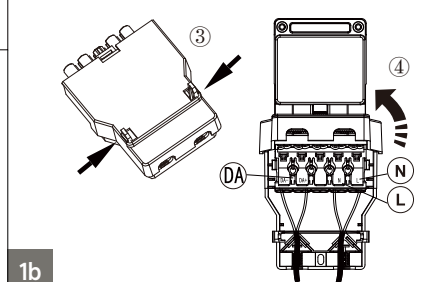
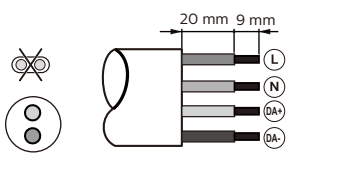
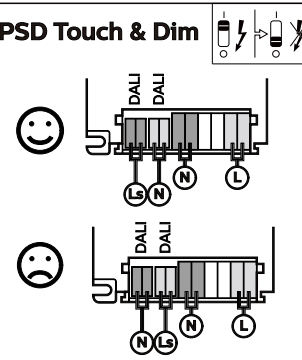
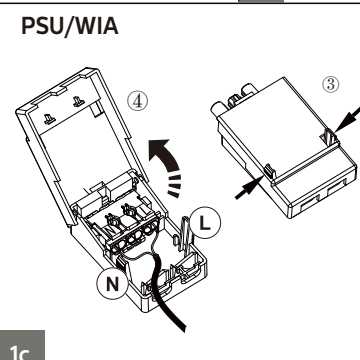
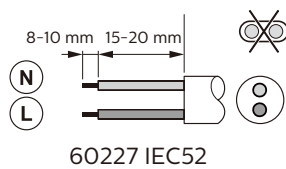
			
VPC visible profile ceiling	SP suspended	SM surface mounted	PCV plaster ceiling

Available as accessory (Need to purchase separately)

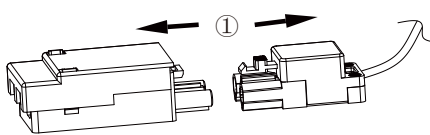
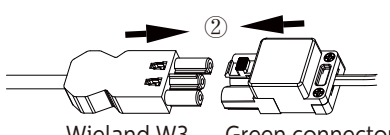
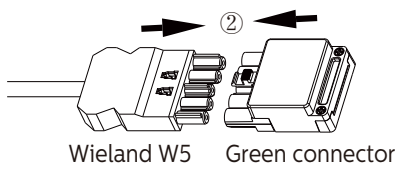
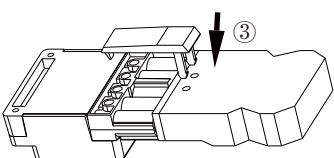
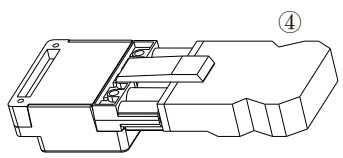
Suspension set: 911401809387 RC159Z Suspension set SME-4 WH 911401809487 RC159Z Suspension set SME-3 WH 	Surface mounted set: 911401807787 RC159Z SMB W60L60 911401807987 RC159Z SMB W30L120 	Plaster ceiling set: 911401809287 RC159Z Plaster Ceiling SMB-PLC 
---	--	---



Quick-connectors

PSU/PSD/WIA  1a	 1b	PSD  1c
 60227 IEC52 4 x 0.75-1.5 mm ² Ø 6-9 mm basic insulation between LV(Lower Voltage) and control conductors	PSD Touch & Dim 	PSU/WIA  1c
		 60227 IEC52 2 x 0.75-1.5 mm ² Ø 6-9 mm basic insulation between LV(Lower Voltage) and control conductors

Compatible with Wieland W3, W5 connector:

 Wieland W3	 Green connector	 Wieland W5
 Locking device, order separately 05.587.3156.1 Lock (G)ST18 SW		



The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEEE electrical regulations or the national requirements.

Lumen Selection on driver



PSU

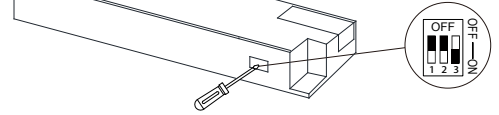
DIP Switch

Lumen selectable
Low Medium High

Pin	3000K CCT (lumen)	4000K CCT (lumen)	Power
Low	3400 lm*	3600 lm*	23 W*
Medium	4300 lm	4500 lm	29 W
High	5700 lm	6000 lm	38.5 W

* Default setting

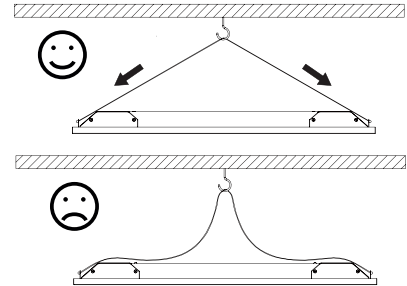
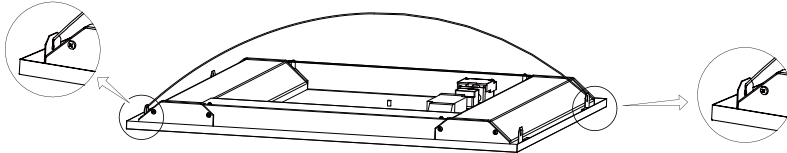
PSD



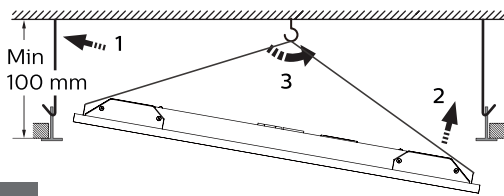
Pin1	Pin2	Pin3	3000K CCT (lumen)	4000K CCT (lumen)	Power
OFF	OFF	ON	3400 lm*	3600 lm*	23 W*
OFF	ON	ON	4300 lm	4500 lm	29 W
ON	OFF	OFF	5700 lm	6000 lm	38.5 W



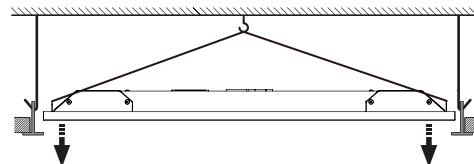
Safety cable



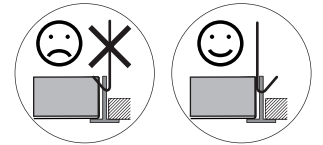
VPC (Visible Profile Ceiling)



1



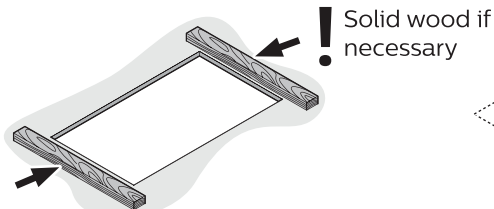
2



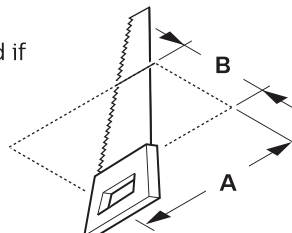
The luminaire shall not be covered with thermal insulation or similar material under any circumstance.



PCV (Plaster ceiling version)



! Solid wood if necessary

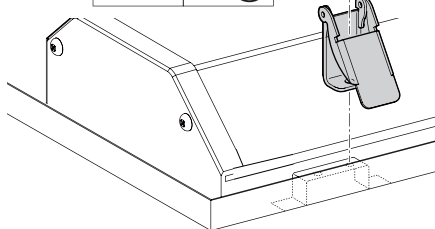


Module	A (mm)	B (mm)
RC136B W60L60	580	580
RC136B W30L120	280	1180

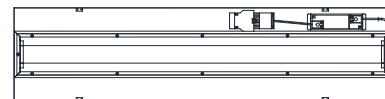
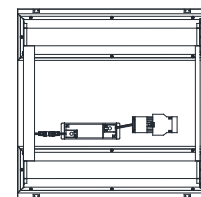
1



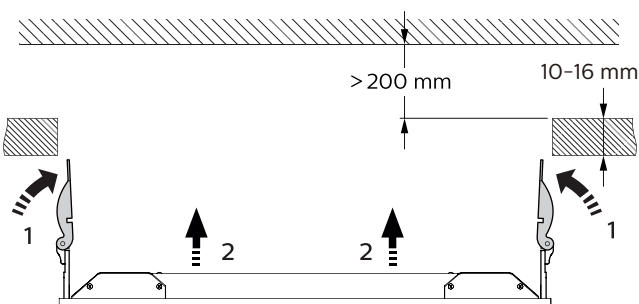
ST3.5*6.5 mm



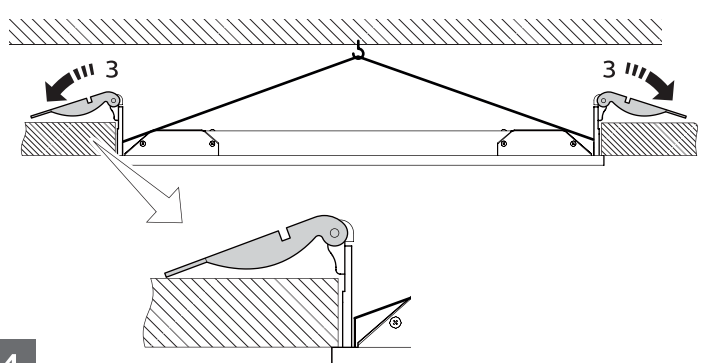
2



3



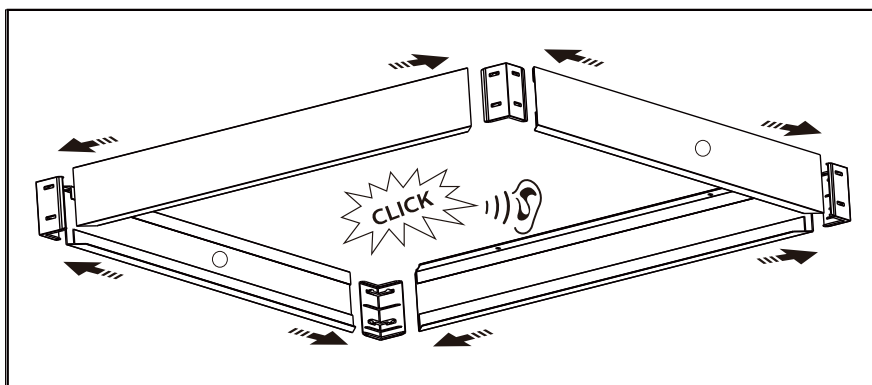
4



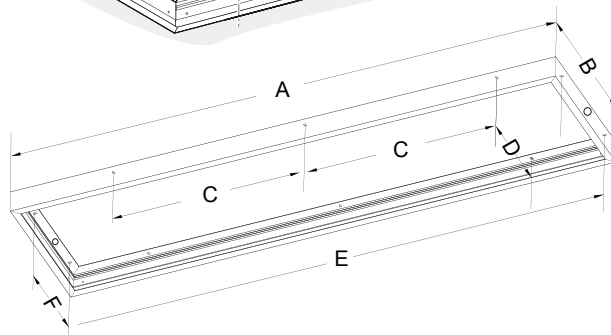
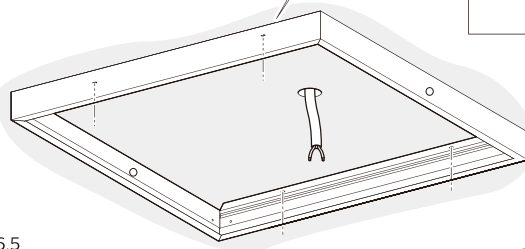
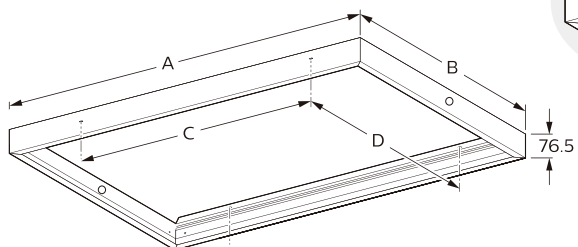
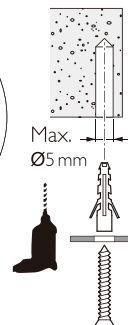
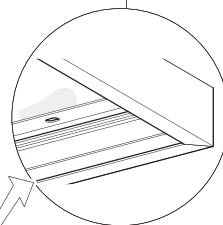


Surface mounted

Optional with
911401807787:RC159Z SMB W60L60
911401807987:RC159Z SMB W30L120
(Needs to be purchased separately)



W60L60 : 4x
W30L120: 6x



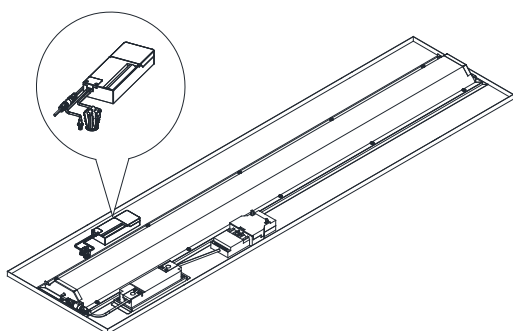
Dimensions in mm

	A	B	C	D	E	F
W60L60	615.5	615.5	335.5	580	/	/
W30L120	1215.5	315.5	855.5	280	1180	210

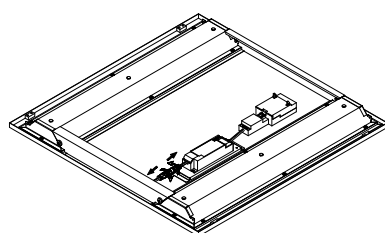
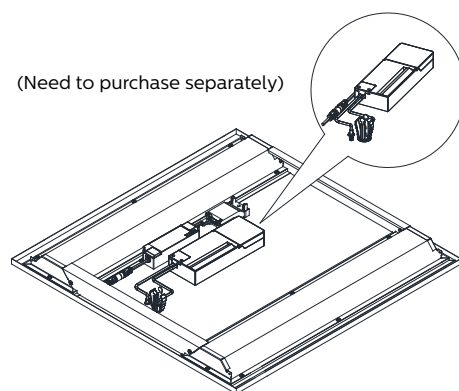


Emergency Lighting (EL) Kit

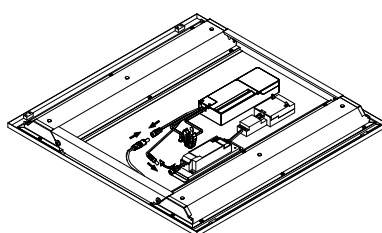
Optional with
912401483603
EM300V ELB ELP3 kit HV 6.4V 2000mAh LFP



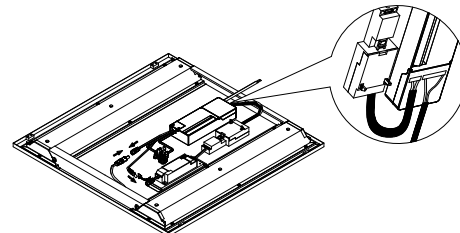
(Need to purchase separately)



1



2



3

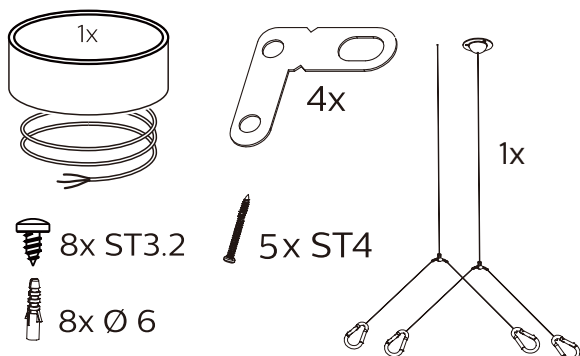


Suspension

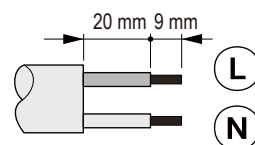
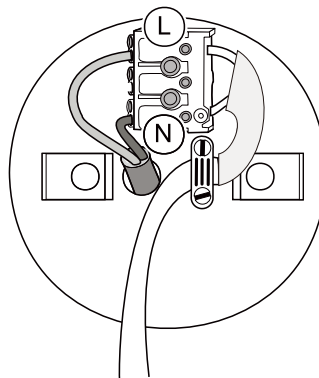
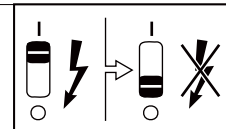
Optional with
911401809387 RC159Z Suspension set SME-4 WH
911401809487 RC159Z Suspension set SME-3 WH

PSU/ WIA

911401809487
RC159Z Suspension set SME-3 WH
(Needs to be purchased separately)



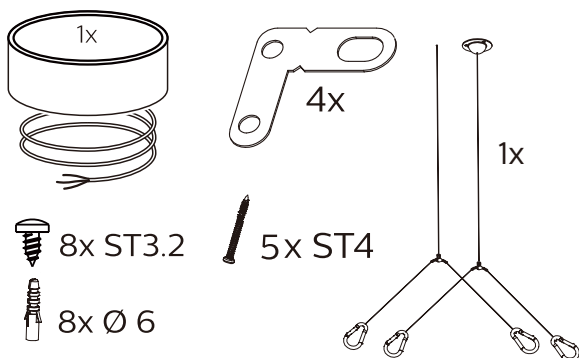
1a



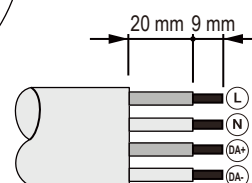
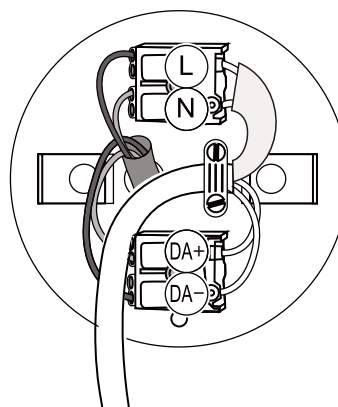
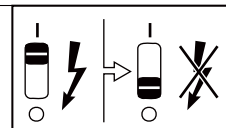
60227 IEC52
2 x 0.75-1.5 mm²
Ø 6-9 mm

PSD

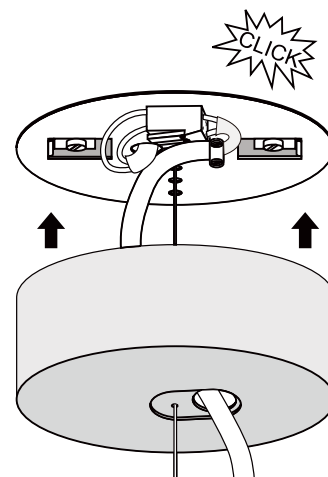
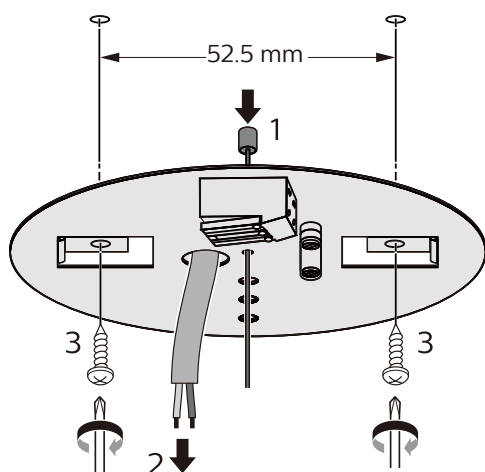
911401809387
RC159Z Suspension set SME-4 WH
(Needs to be purchased separately)



1b

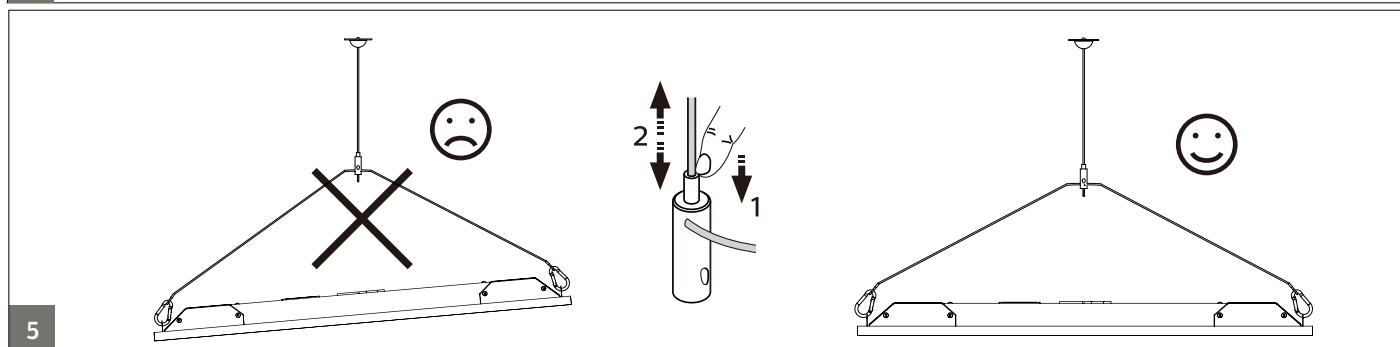
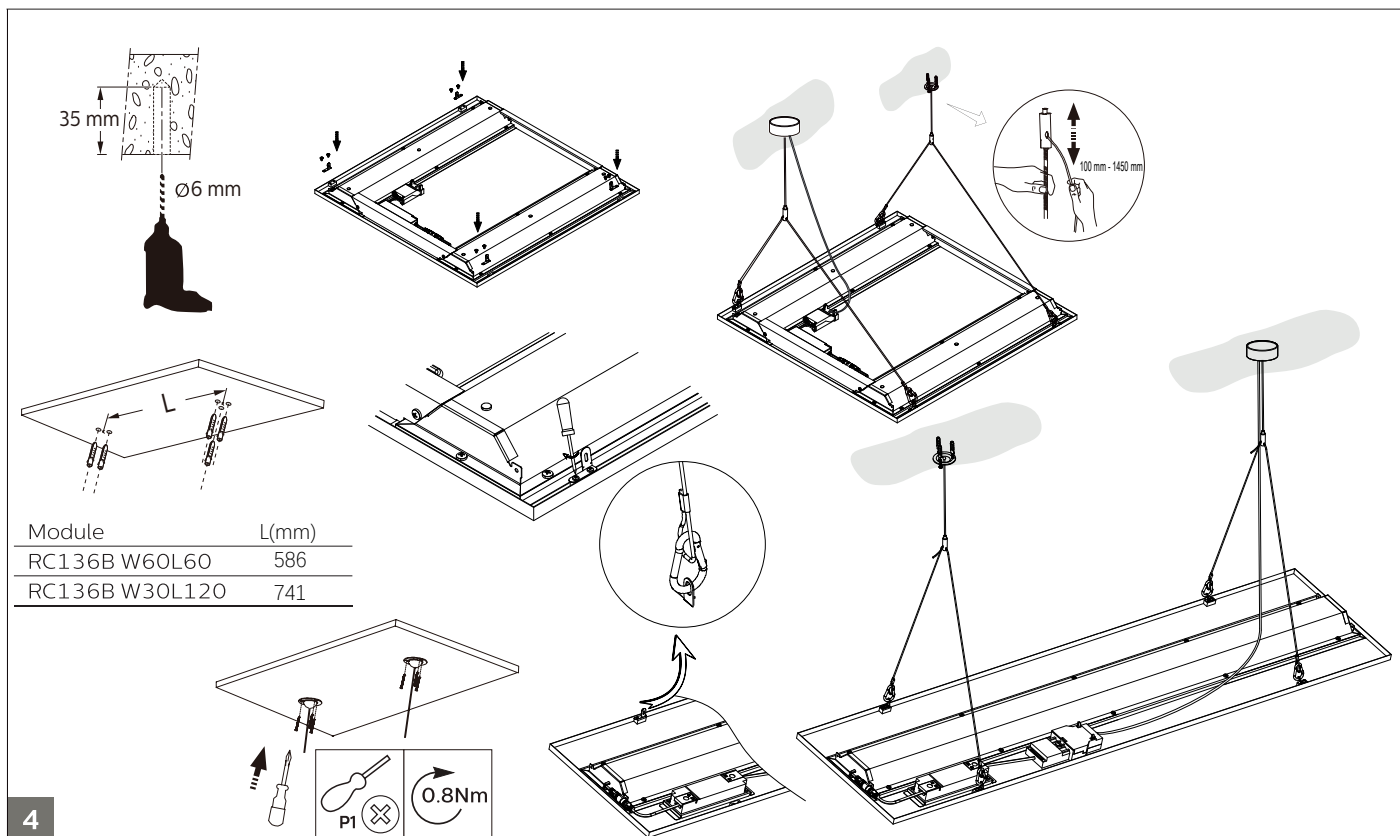


60227 IEC52
4 x 0.75-1.5 mm²
Ø 6-9 mm



2

3



Inrush current

	PSU			PSD			WIA
W60L60	23 W	29 W	38.5 W	23 W	29 W	38.5 W	27.5 W
W30L120	23 W	29 W	38.5 W	23 W	29 W	38.5 W	27.5 W
Electrical characteristise							
I _{max} (A)	25			5.33			4.9
T _{ref} (us)	150			40			56
MCB	No. ofluminaires max.						
B-10 A	24			46			15
B-16A	38			73			24
C-10 A	40			46			25
C-16A	64			73			40

- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEEE electrical regulations or the national requirements.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- Luminaires not suitable for covering with thermally insulating material.
- Luminaire must not be used or stored in corrosive environment where hazardous materials such as Sulphur, Chlorine, Phthalates, etc, are present.
- 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 a hazard.

ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
SENSITIVE
DEVICES