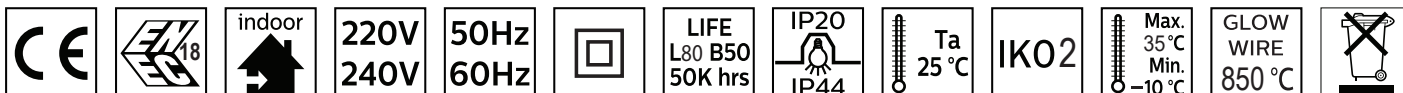
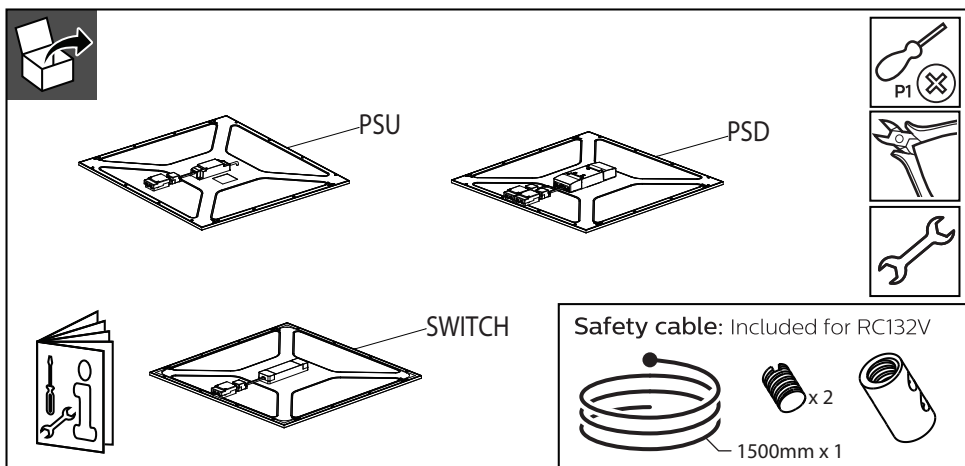


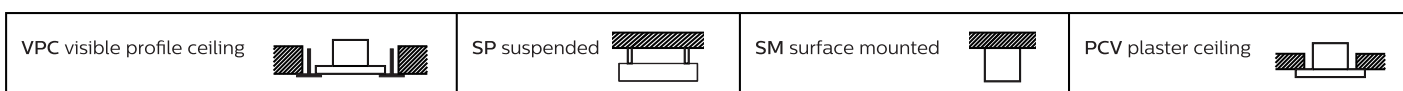
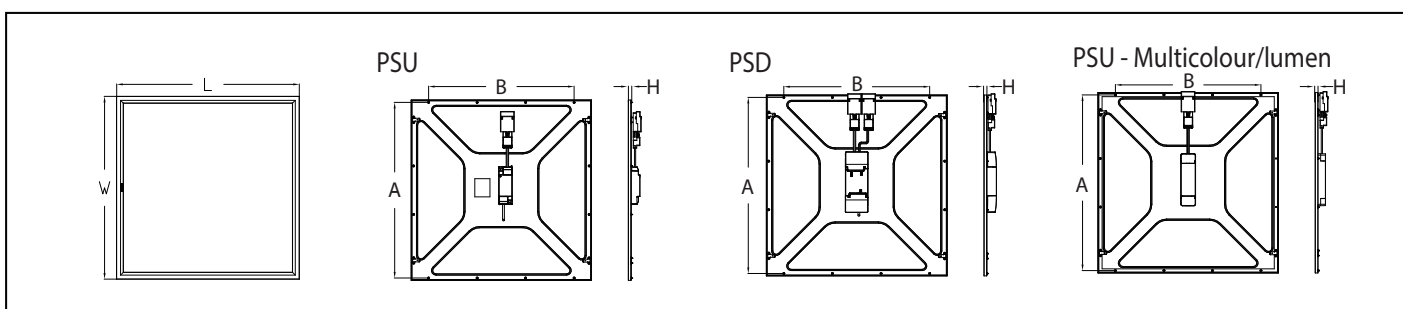
# PHILIPS

## CoreLine Panel

### RC132V/RC133V



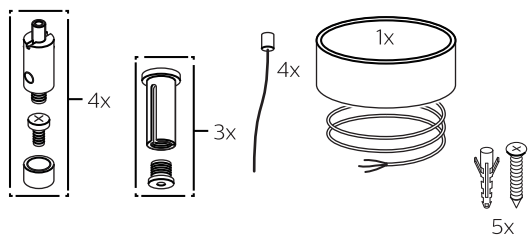
	Lumen (lm)	CCT (K)	P(W)	L xW xH (mm)	kg
RC132V G4 LED36S/840 PSU W60L60 NOC	3600	4000	29	595x595x11	2.90
RC132V G4 LED34S/830 PSU W60L60 NOC	3400	3000	29	595x595x11	2.90
RC132V G4 LED43S/840 PSU W60L60 NOC	4300	4000	34	595x595x11	2.90
RC133V G4 LED36S/840 PSU W62L62 NOC	3600	4000	29	622x622x11	3.10
RC133V G4 LED34S/830 PSU W62L62 NOC	3400	3000	29	622x622x11	3.10
RC132V G4 LED36S/840 PSU W30L120 NOC	3600	4000	29	1195x295x11	3.00
RC132V G4 LED36S/840 PSU W60L60 OC	3600	4000	29	595x595x11	2.90
RC132V G4 LED34S/830 PSU W60L60 OC	3400	3000	29	595x595x11	2.90
RC133V G4 LED36S/840 PSU W62L62 OC	3600	4000	29	622x622x11	3.10
RC132V G4 LED36S/840 PSU W30L120 OC	3600	4000	29	1195x295x11	3.00
RC132V G4 LED36S/840 PSD W60L60 OC	3600	4000	29	595x595x11	2.90
RC132V G4 LED34S/830 PSD W60L60 OC	3400	3000	29	595x595x11	2.90
RC132V G4 LED43S/840 PSD W60L60 OC	4300	4000	34	595x595x11	3.20
RC133V G4 LED36S/840 PSD W62L62 OC	3600	4000	29	622x622x11	3.10
RC133V G4 LED34S/830 PSD W62L62 OC	3400	3000	29	622x622x11	3.10
RC133V G4 LED43S/840 PSD W62L62 OC	4300	4000	34	622x622x11	3.10
RC132V G4 LED36S/840 PSD W30L120 OC	3600	4000	29	1195x295x11	3.00
RC132V G4 LED34S/830 PSD W30L120 OC	3400	3000	29	1195x295x11	3.00
RC132V G4 LED36/840 PSU W60L60 OC TP(a)	3600	4000	29	595x595x11	2.90
RC132V G4LED34_43S/830_840 PSU W60L60 OC	3600/4300	3000/4000	29/34	595x595x11	3.20
RC133V G4LED34_43S/830_840 PSU W62L62 OC	3600/4300	3000/4000	29/34	622x622x11	3.40
RC132V G4LED34_43S/830_840 PSUW30L120 OC	3600/4300	3000/4000	29/34	1195x295x11	3.40



Optional:

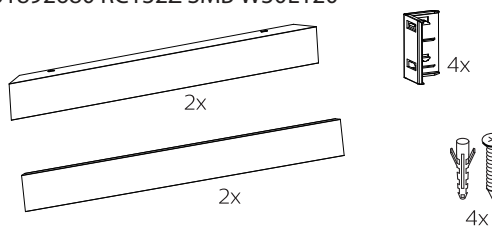
Suspension set (can not be used with emergency lighting and Wieland versions)

911401892280 RC132Z SME-3 WH  
911401892380 RC132Z SME-4 WH

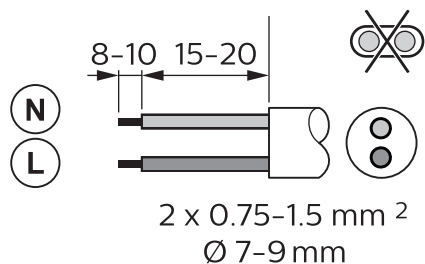
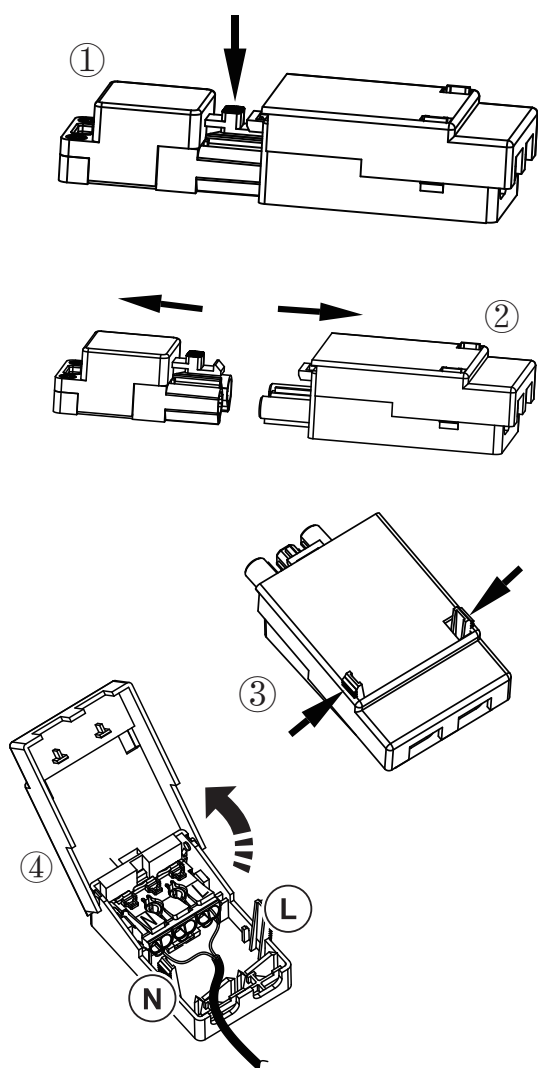
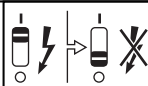


Surface mounted (can not be used with emergency lighting and Wieland versions)

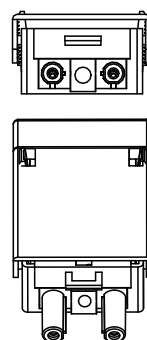
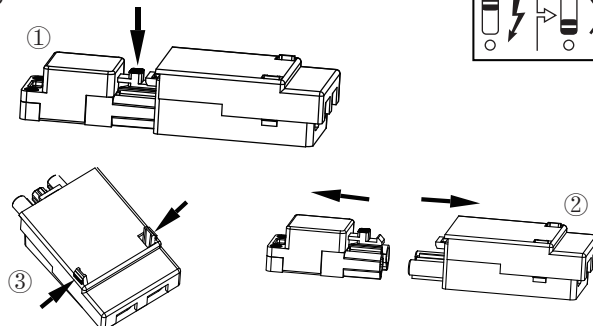
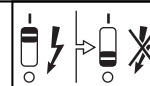
911401892480 RC132Z SMB W60L60  
911401892580 RC133Z SMB W62L62  
911401892680 RC132Z SMB W30L120



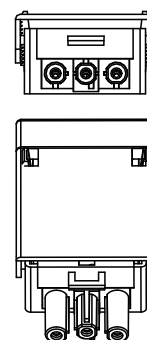
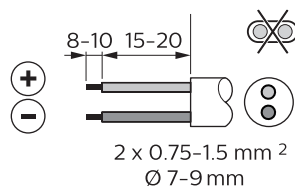
PSU/SWITCH



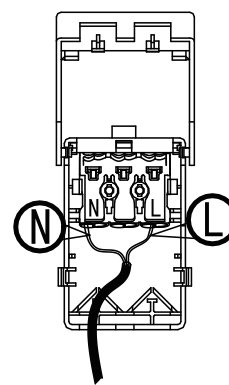
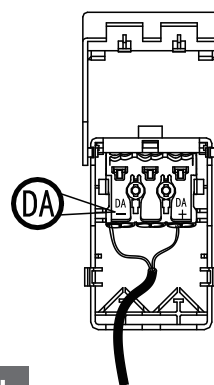
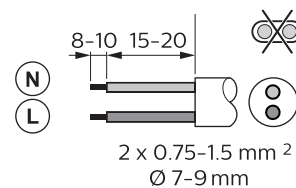
PSD



DALI



L-N

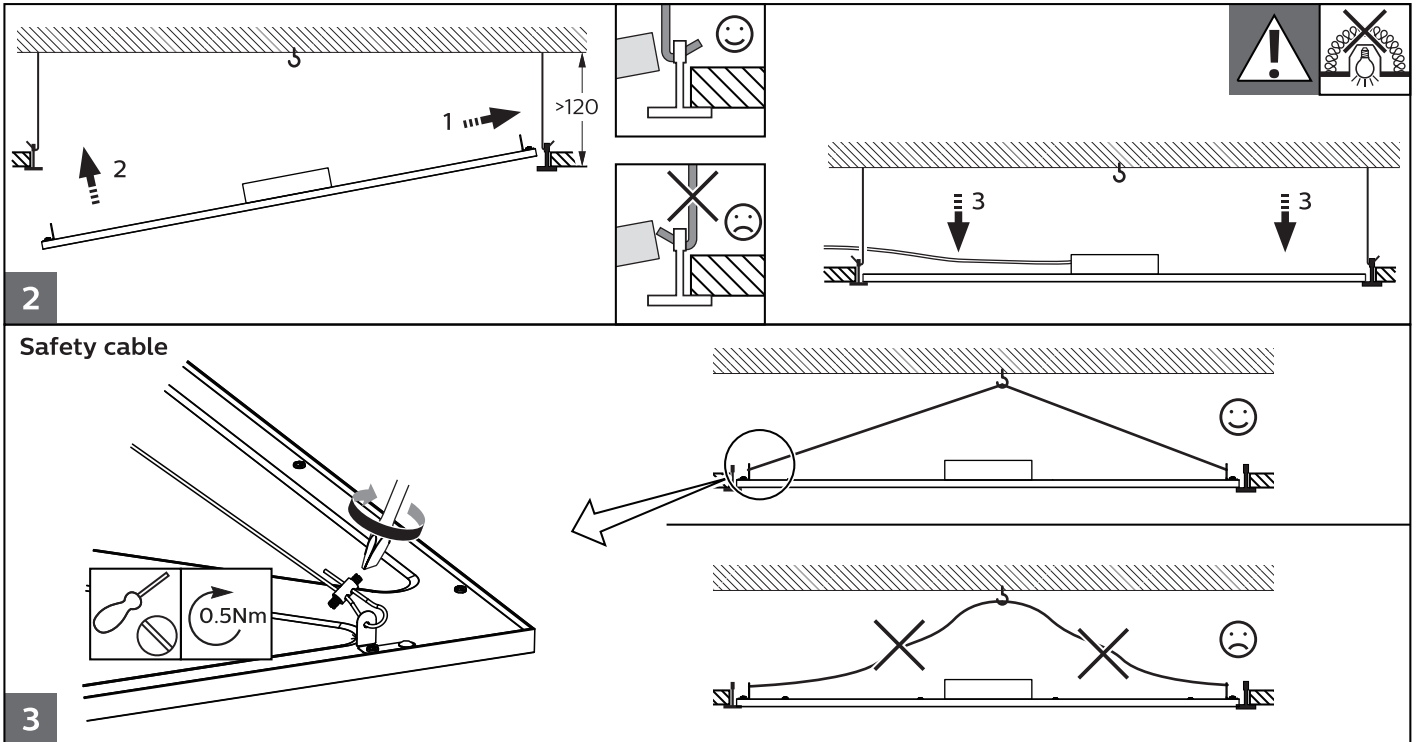


1a

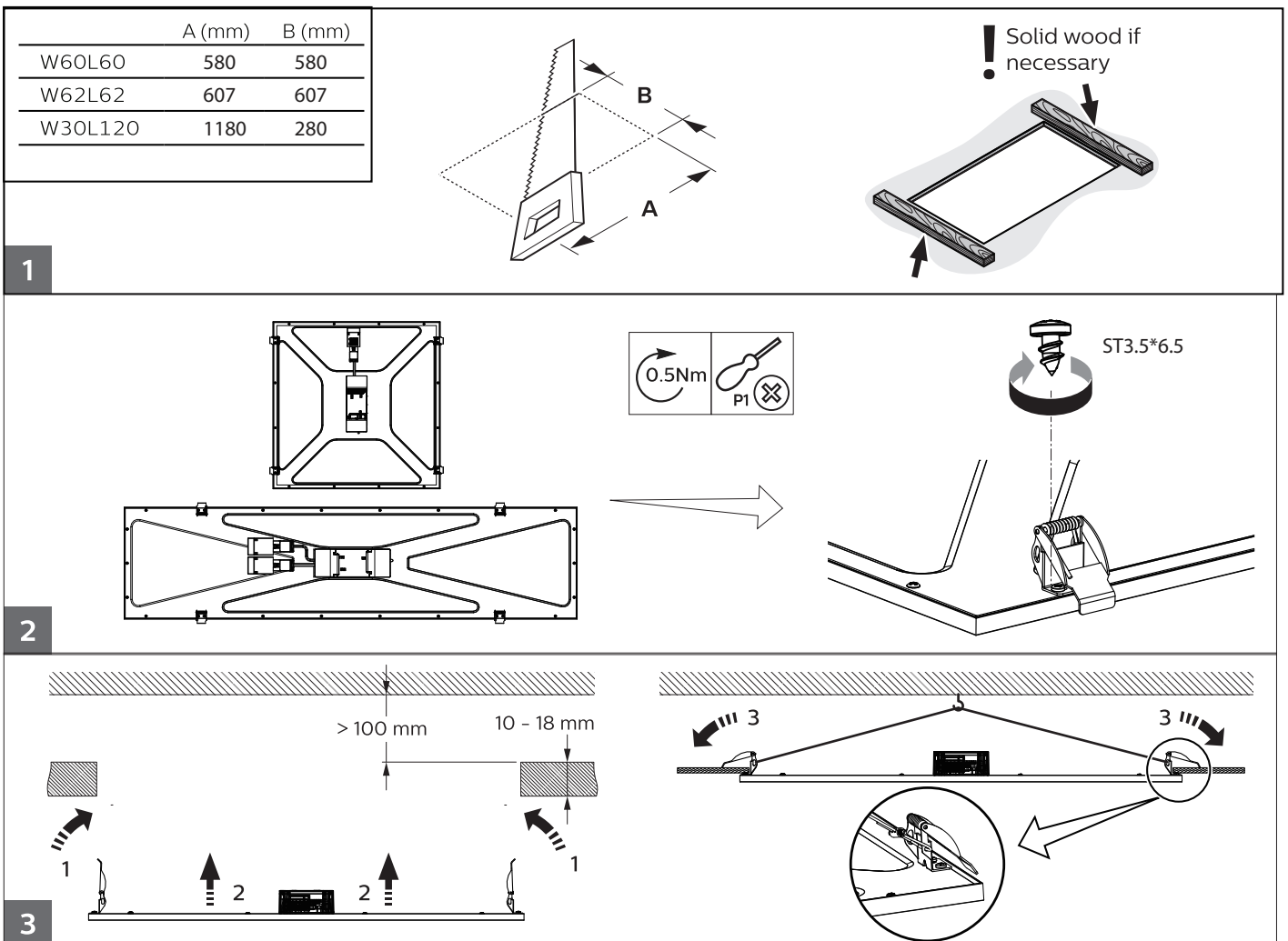
1b



## VPC Visible Profile Ceiling

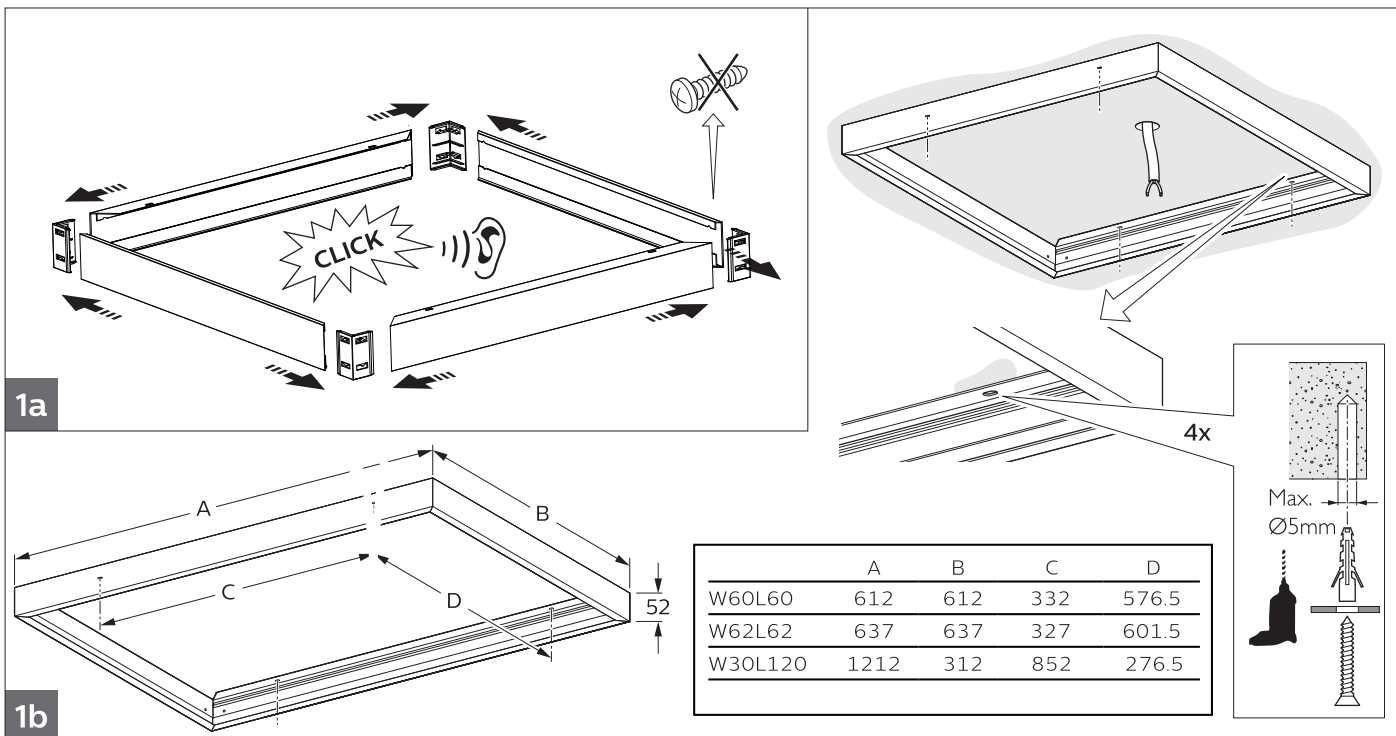


## PCV plaster ceiling version

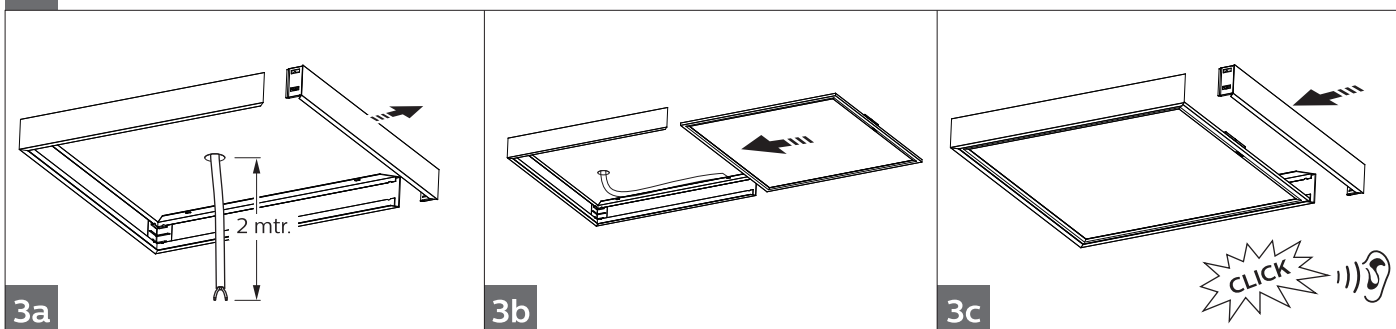




## Surface mounted



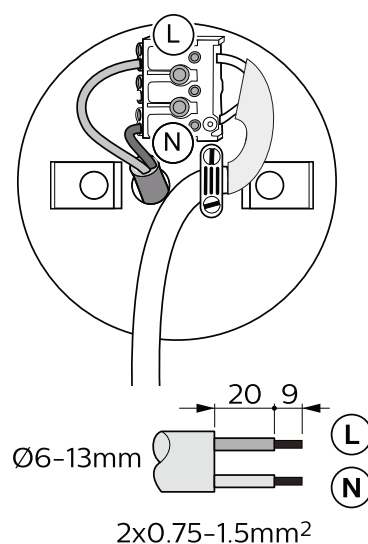
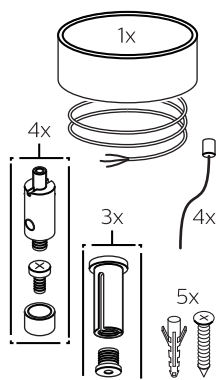
## 2 Electrical connections. See relevant installation instruction.

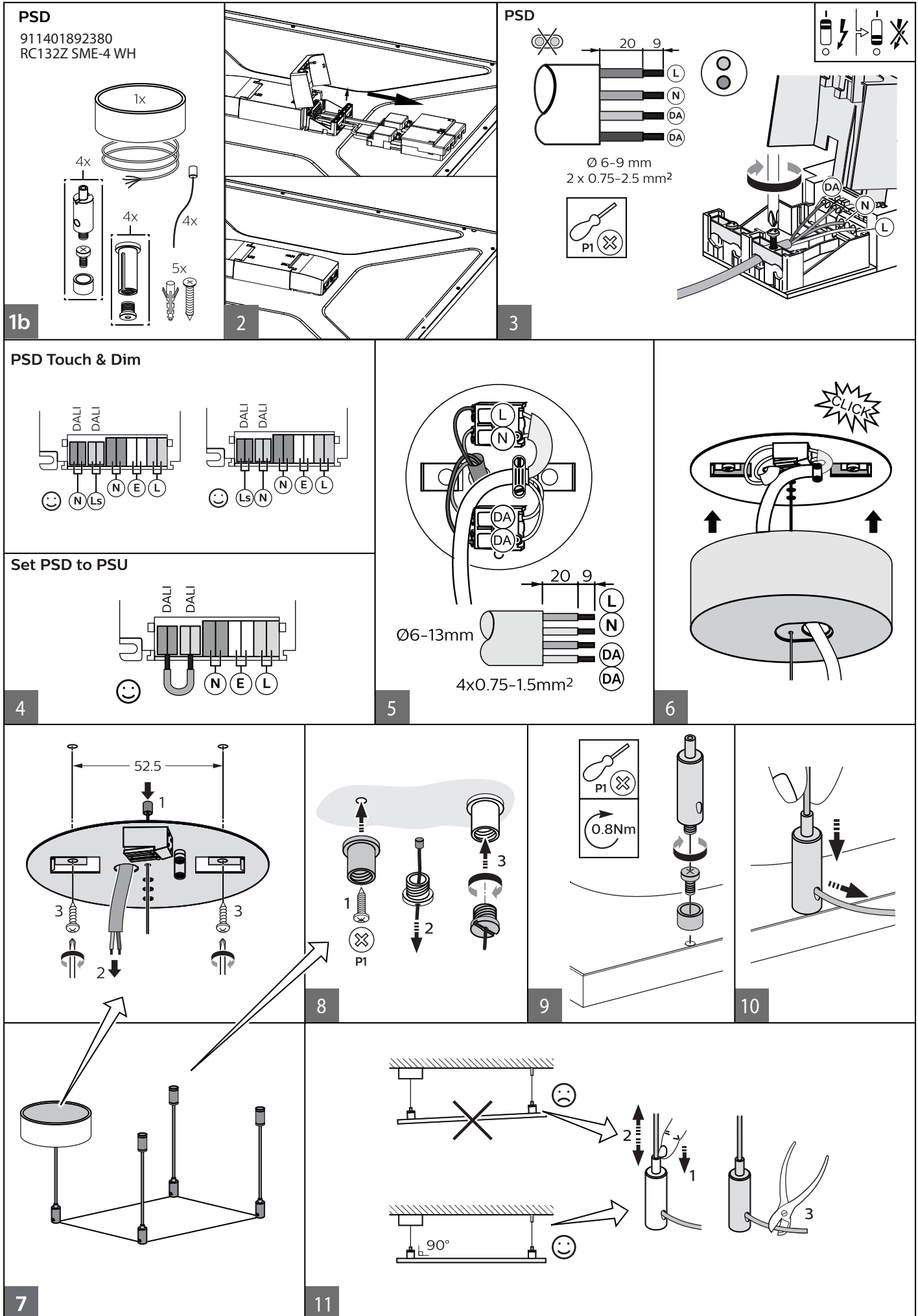


## Suspension kit

PSU/SWITCH  
911401892280  
RC132Z SME-3 WH

**1a**



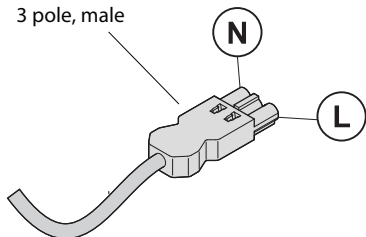




## Versions with Wieland connector (W3, W5, W4, W4/W2)

### Wieland (W3) PSU/IA1

Connector GST18i3,  
3 pole, male



### Wieland (W5) PSD

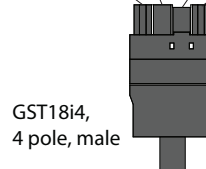
DA DA N L



GST18i5,  
5 pole, male

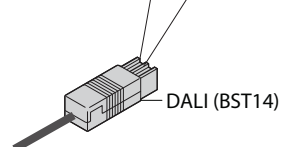
### Wieland (W4, W4/W2) ELB3 versions

SWL SWN L N



GST18i4,  
4 pole, male

DA DA



DALI (BST14)



If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by a special cord or cord exclusively available from the manufacturer or his service agent

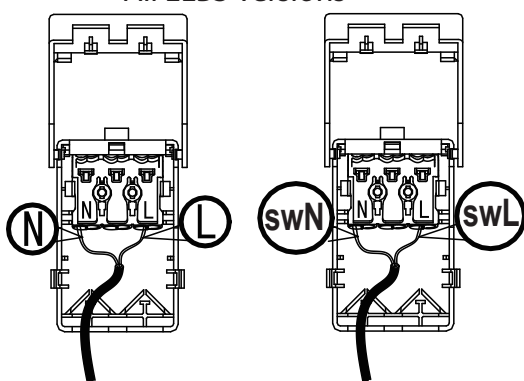


IA1 - same as PSU, see page nr. 2

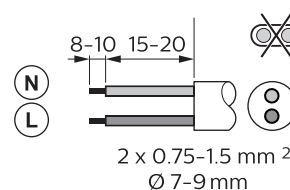
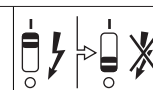
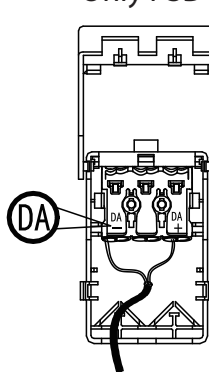


## ELB3 versions

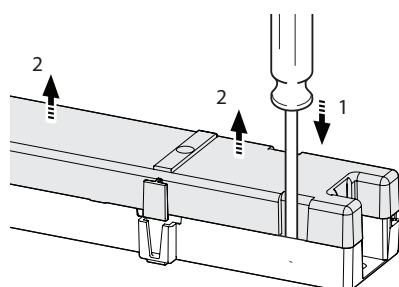
### All ELB3 versions



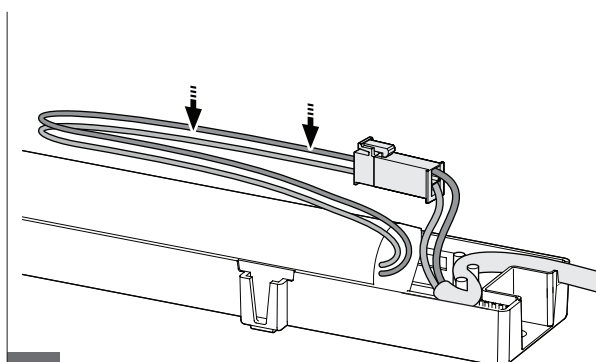
### Only PSD



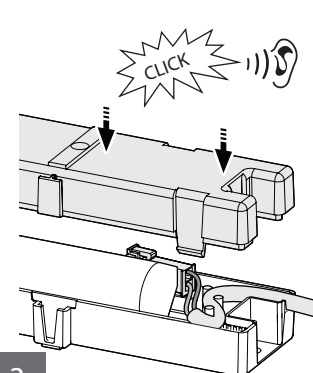
## Battery replacement



1



2



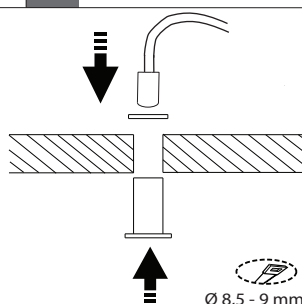
3



## Indicator LED

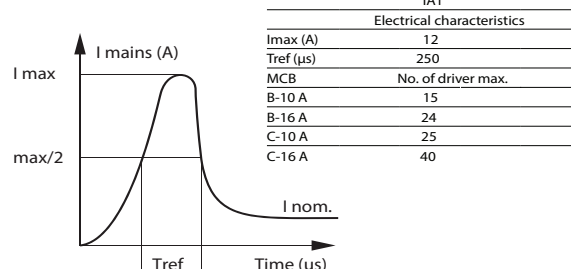


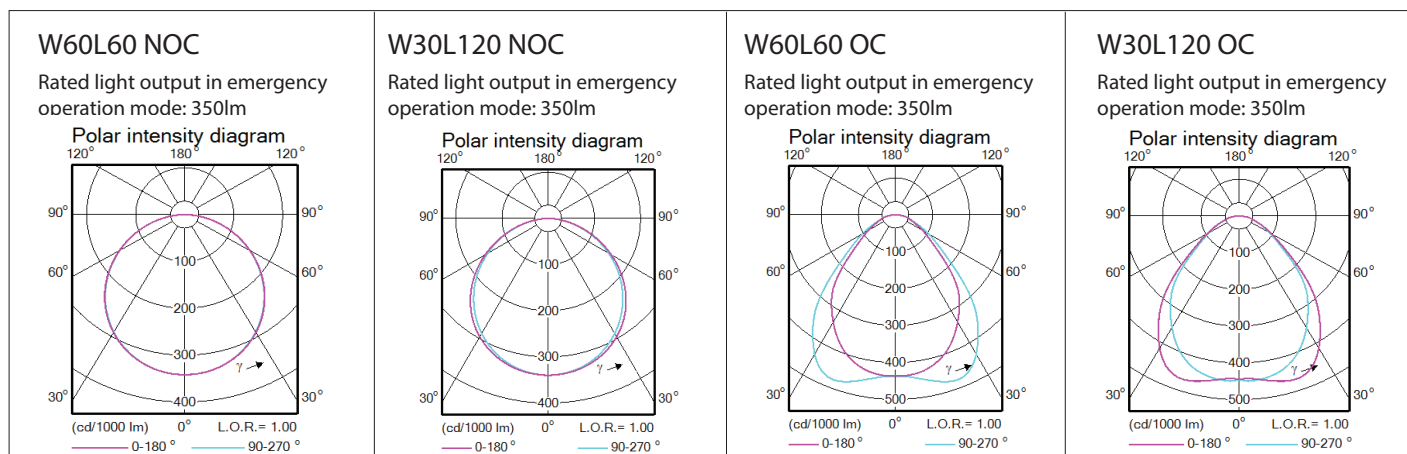
The indicator LED must be mounted into the ceiling, close to the luminaire



Ø 8,5 - 9 mm

## Inrush current IA1 versions





Charge time



24.00



Lifetime

The batteries have a life time expectancy of 4 years when maintained properly. Replace after that time!

### Automatic emergency time selection

After installation and power up the driver will detect the battery and start the automatic detection process.

- During automatic detection, the indicator LED will light up with short green flashes.
- Between minimum 6 and maximum 30 seconds the TrustSight driver will set the battery type (number of cells) and will set the emergency output power accordingly.

After that, the system is defined and fully operational. The battery type definition has influence on the performance during the self-test and on the battery charge method. When the automatic battery detection process is disrupted, e.g. by switching off the permanent mains, the detection process is stopped and the TrustSight emergency driver will go into emergency mode with the lowest output power. At a next power up, the automatic detection process will start again.

### Periodic testing

Periodic tests of emergency lighting luminaires must be performed according to EN50172 clause 7.2.3 and 7.2.4. Switch on in the emergency mode each month by simulation of a failure of the supply to the normal lighting for a period sufficient to ensure that each lamp is illuminated. Twice per year, each luminaire shall be tested for its full rated duration (at least 3hrs).

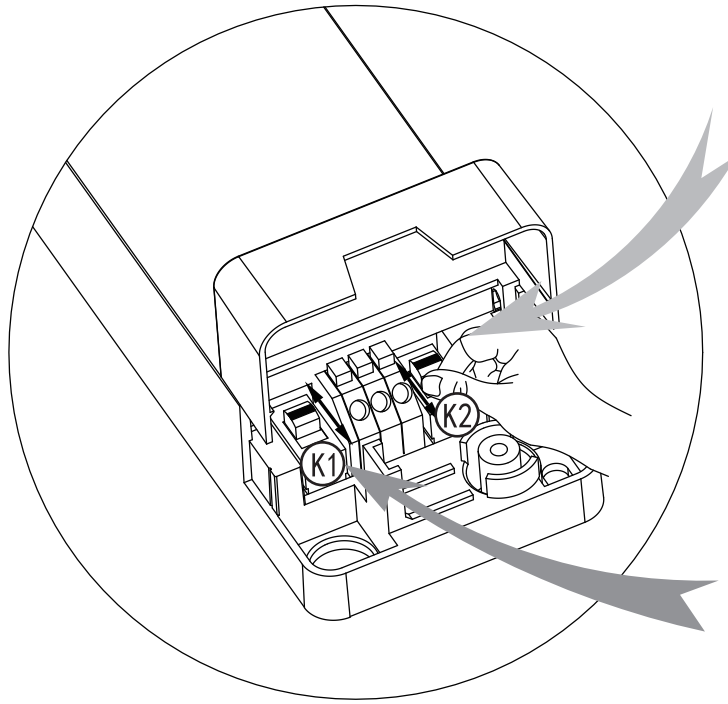
For more information please consult the TrustSight Gen 3 Design in guide. The latest version is available online.

### LED indicator status

LED indicator (color / flashing)	Error condition	Cause	Solution
Green / no flashing		System OK, battery fully charged	
Off		Mains off, EM mode, Rest mode, test in progress	
Green / slow (0.25s on, 1.25s off)		System OK, battery is charging	
Green / fast (0.25s on, 0.25s off)		System OK, recently tested (< 5 days, Australia mode only)	
Red / no flashing	Battery voltage too high or too low	No battery connected	Connect battery
		Wrong or bad battery connected	Replace battery
Red / fast (0.25s on, 0.25s off)	Output voltage too low or too high	Wrong LED load connected	Connect right load and perform functional test
	No load connected or output shorted	Wrong connection	Connect right load and perform functional test
Red / slow (0.25s on, 1.25s off)	Failed test due to battery	Battery end of life	Replace battery and perform duration test.
		Charger failure	Replace driver
Red-green / fast		DALI device identification	
Fast flashing: (on-time = 0.25s, off-time = 0.25s) Slow flashing: (on-time = 0.25s, off-time = 1.25s)			
Green / short on-time = 50ms, off-time = 0.95s)		Battery detection	



## Multi/Colour Lumen



### K2



4000K



3000K

### K1



3600lm @4000K

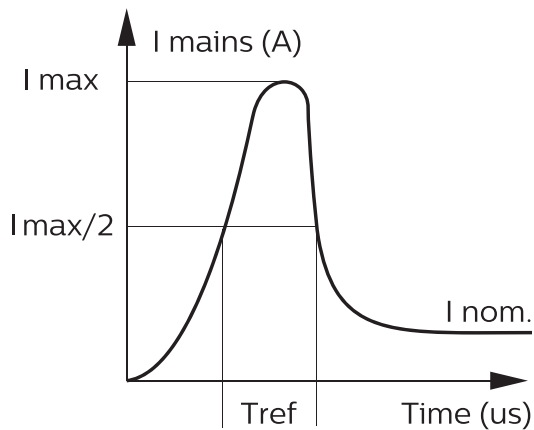


4300lm @4000K

3400lm @3000K

4000lm @3000K

## Inrush current



	PSU		PSD		MultiColour/Lumen
	29W	34.5W	29W	34.5W	35W
Electrical characteristics					
I <sub>max</sub> (A)	5.2	6.2	14.1	14.3	15
T <sub>ref</sub> (μs)	51	54	212	214	300
MCB	No. of luminaires max.				
B-10 A	25	25	19	19	11
B-16 A	40	40	30	30	18
C-10 A	42	42	31	31	16
C-16 A	68	68	51	51	31



ATTENTION  
OBSERVE PRECAUTIONS  
FOR HANDLING  
ELECTROSTATIC  
SENSITIVE  
DEVICES

- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person
- During installation or maintaining the luminaire please use gloves to avoid spots on the cover.  
To remove dirt and spots use the following:
  - Dust: use micro fiber cloths only.
  - Fingerprints, etc.: use a cleaner for synthetic materials with antistatic properties.
- Luminaires not suitable for covering with thermally insulating material.
- For controllable luminaires, the classification of insulation between LV supply and control conductors shall be basic insulation at least.
- Luminaire must not be used or stored in corrosive environment where hazardous materials such as Sulphur, Chlorine, Phthalates, etc., are present.

© 2019 Signify Holding.  
All rights reserved. This document contains information relating to the product portfolio of Signify which information may be subject to change. No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereon is disclaimed. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.. All other trademarks are owned by Signify Holding or their respective owners.

Signify Holding.  
The Netherlands

