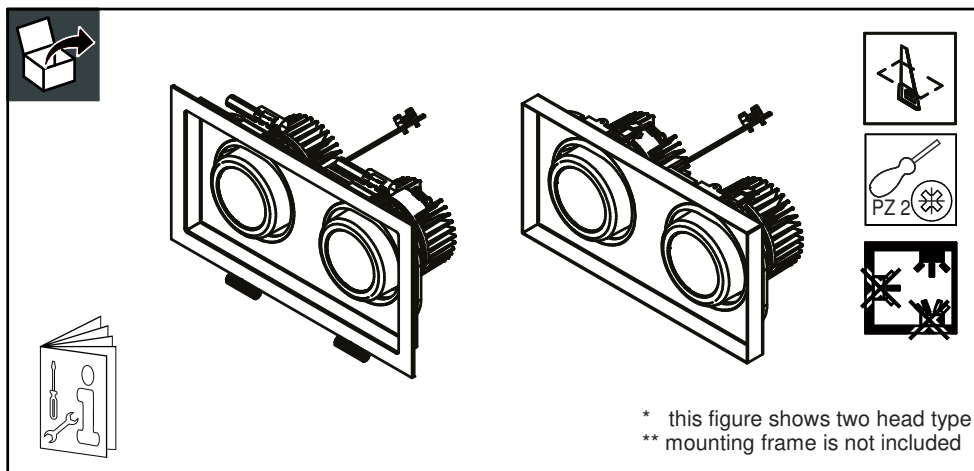


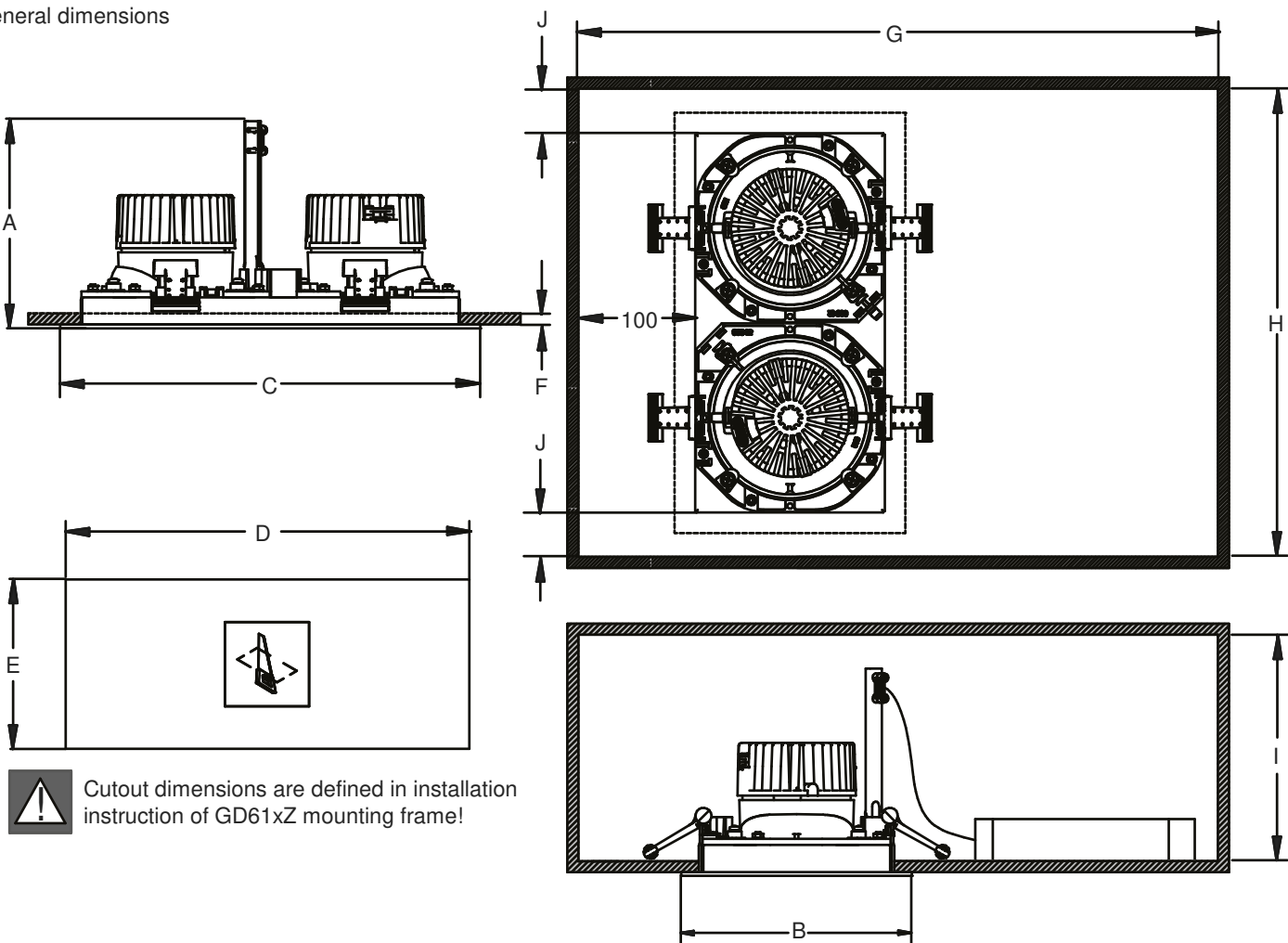
Model	Lumen package	Color Temperature [K]	
GD601B GD611B	LED12S	830/840/930	1,4
	LED17S	830/840/930/CRW	1,4
	LED20S	830/840/930	1,4
	LED27S	830/840/930/CRW	1,4
	LED39S	830/840/930	1,4
GD602B GD612B	LED12S	830/840/930	2,4
	LED17S	830/840/930/CRW	2,4
	LED20S	830/840/930	2,4
	LED27S	830/840/930/CRW	2,4
	LED39S	830/840/930	2,4
GD603B GD613B	LED12S	830/840/930	3,8
	LED17S	830/840/930/CRW	3,8
	LED20S	830/840/930	3,8
	LED27S	830/840/930/CRW	3,8
	LED39S	830/840/930	3,8



- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- Caution, risk of electric shock. The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire shall be replaced. The driver shall only be replaced by the manufacturer or his service agent or a smiliar quified person.
- The luminaire shall, under no circumstance, be covered with thermal insulation matting or similar material.



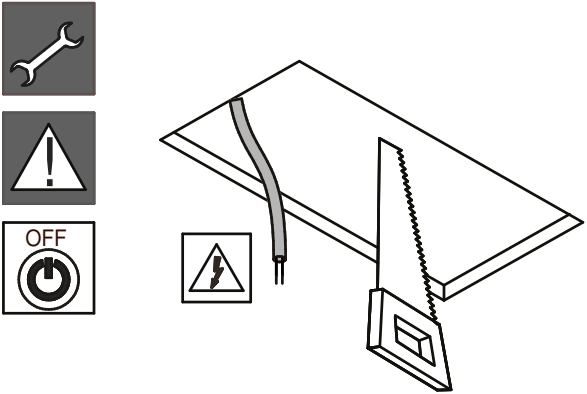
General dimensions



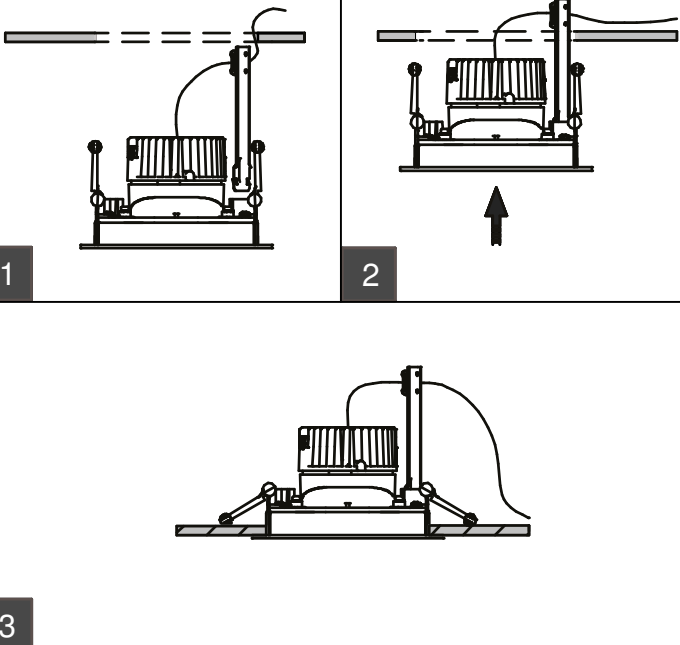
Housing (with rim)	A	B	C	D	E	F	G	H	I	J
GD601B	165	179	179	151	163	5-30	1200	250	220	50
GD602B	165	179	326	298	163	5-30	1200	400	220	50
GD603B	165	179	473	445	163	5-30	1200	550	220	50

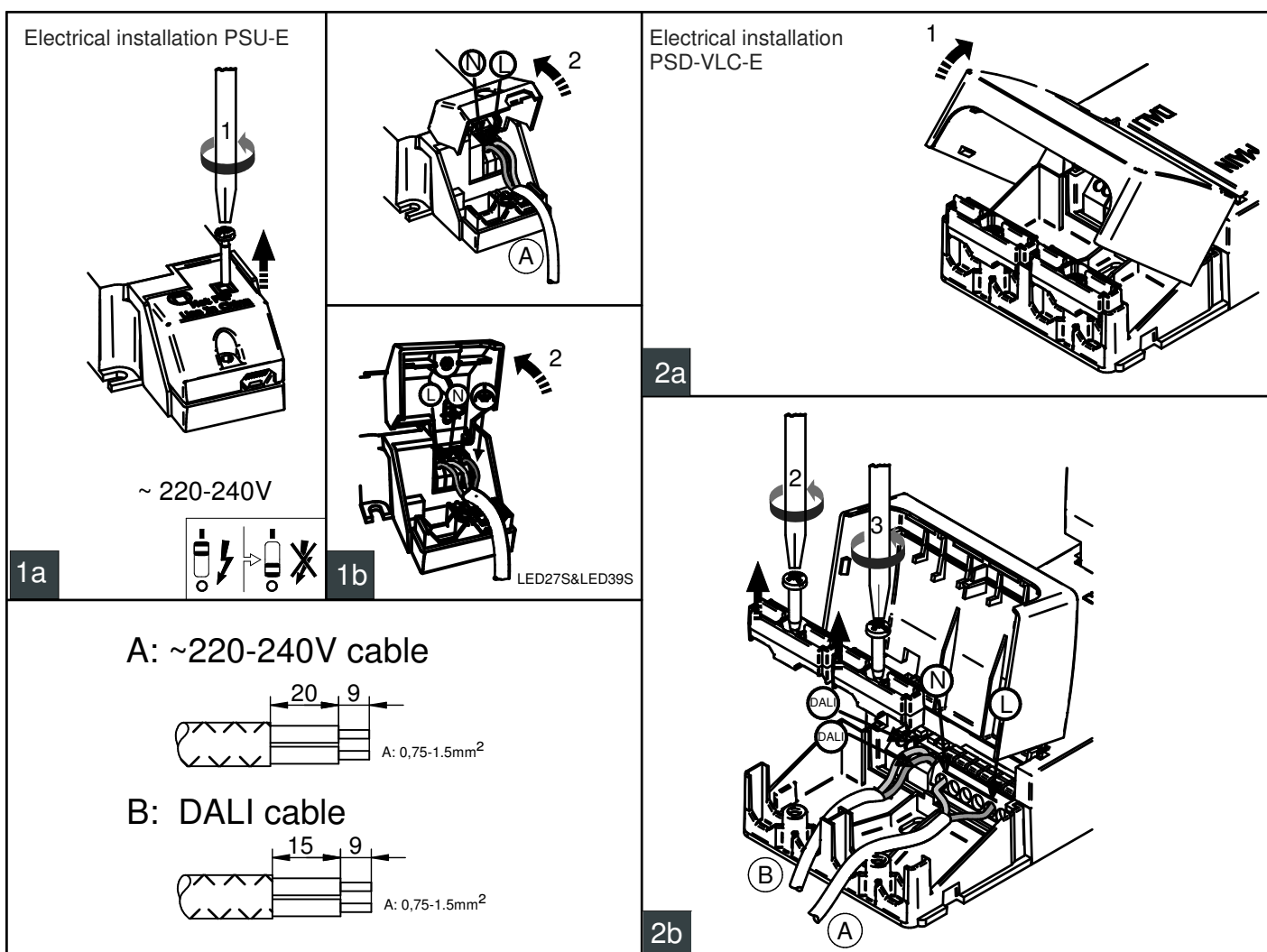
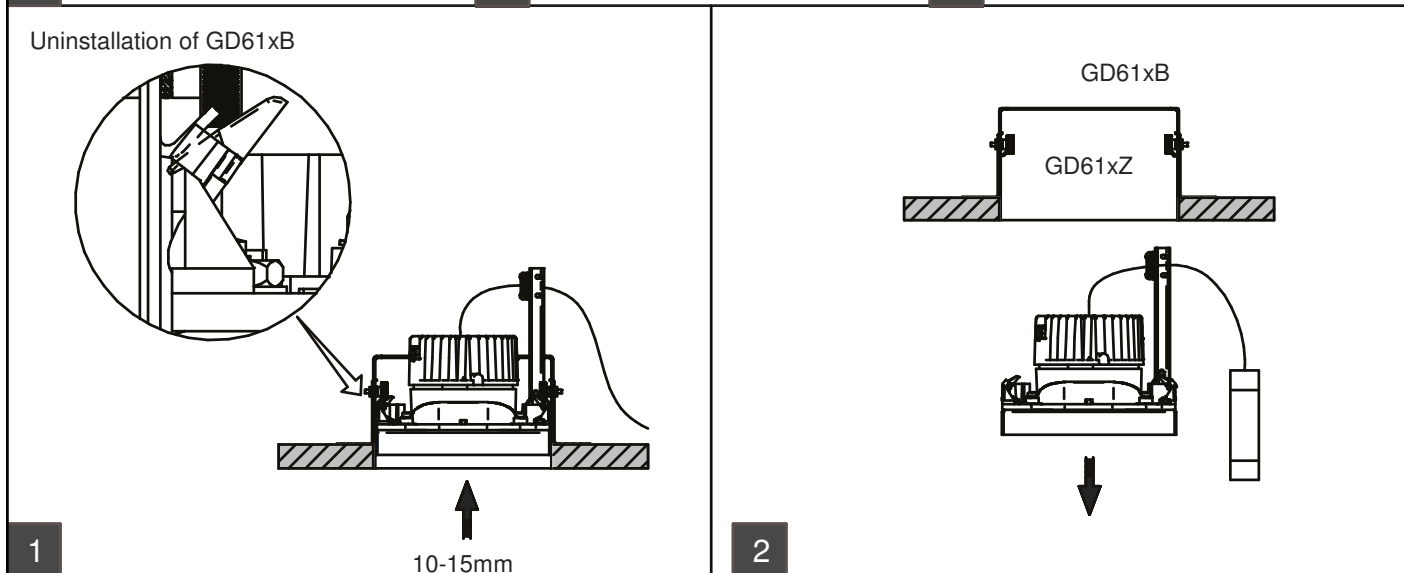
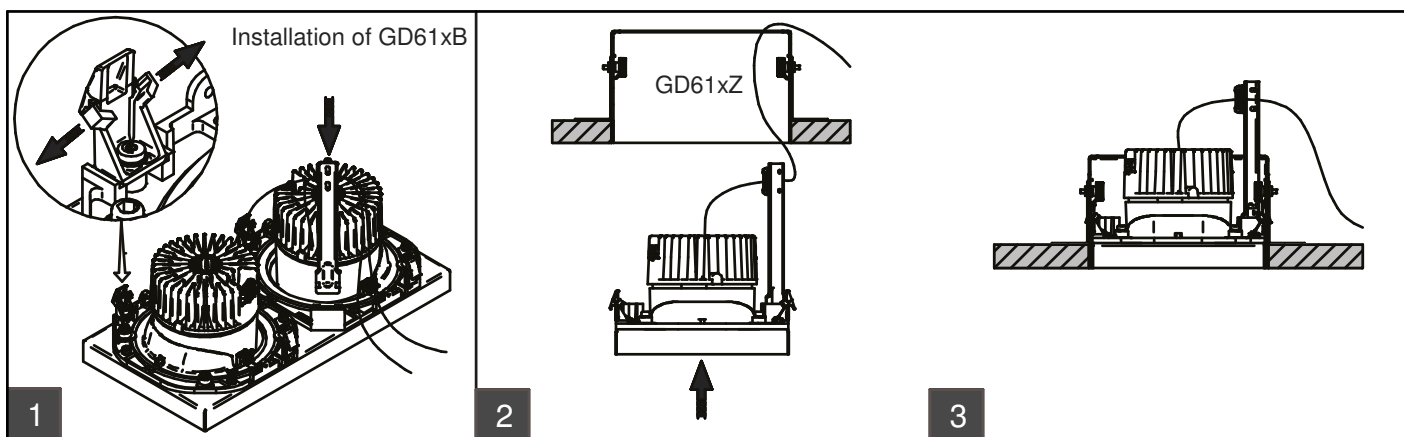
Housing (without rim)	A	B	C	D	E	F	G	H	I	J
GD611B	165	179	147	Cutout dimensions are defined in installation instruction of GD6x1Z mounting frame!	5-30	1200	250	220	50	
GD612B	165	179	294		5-30	1200	400	220	50	
GD613B	165	179	441		5-30	1200	550	220	50	

Installation

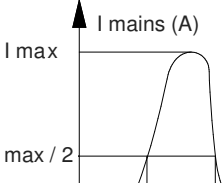


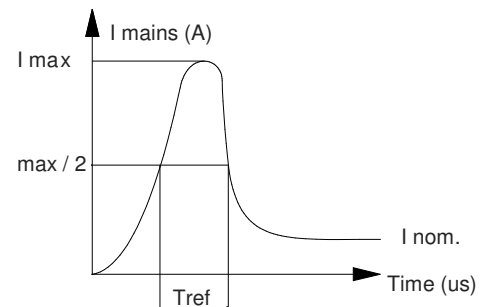
Installation of GD60xB





Inrush current

LED12S/830,840,930 LED12S/830,840,930		LED17S/CRW LED20S/830,840 LED27S/930,CRW		LED20S/930 LED27S/830,840		LED39S/830,840		LED39S/930	
20W PSU		36W PSU		28W PSU		34W PSU		50W PSU	
I _{peak} [A]	18,6	I _{peak} [A]	18,6	I _{peak} [A]	6,1	I _{peak} [A]	11	I _{peak} [A]	18
T _{ref} [us]	240	T _{ref} [us]	240	T _{ref} [us]	310	T _{ref} [us]	306	T _{ref} [us]	250
MCB	Max products [pcs]*	MCB	Max products [pcs]*	MCB	Max products [pcs]*	MCB	Max products [pcs]*	MCB	Max products [pcs]*
B-16A type B	≤34	B-16A type B	≤34	B-16A type B	≤34	B-16A type B	≤34	B-16A type B	≤30
PSU-E									
LED12S/830,840,930 LED12S/830,840,930		LED17S/CRW LED27S/830,840,930,CRW LED39S/830,840		LED39S/930					
20W PSD-VLC-E		36W PSD-VLC-E		50W PSD-VLC-E					
I _{peak} [A]	20,4	I _{peak} [A]	20,4	I _{peak} [A]	24,9				
T _{ref} [us]	195	T _{ref} [us]	195	T _{ref} [us]	186				
MCB	Max products [pcs]*	MCB	Max products [pcs]*	MCB	Max products [pcs]*				
B-16A type B	≤24	B-16A type B	≤24	B-16A type B	≤27				
PSD-VLC-E (1 head); PSD-E (2&3 head)									



© 2018 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