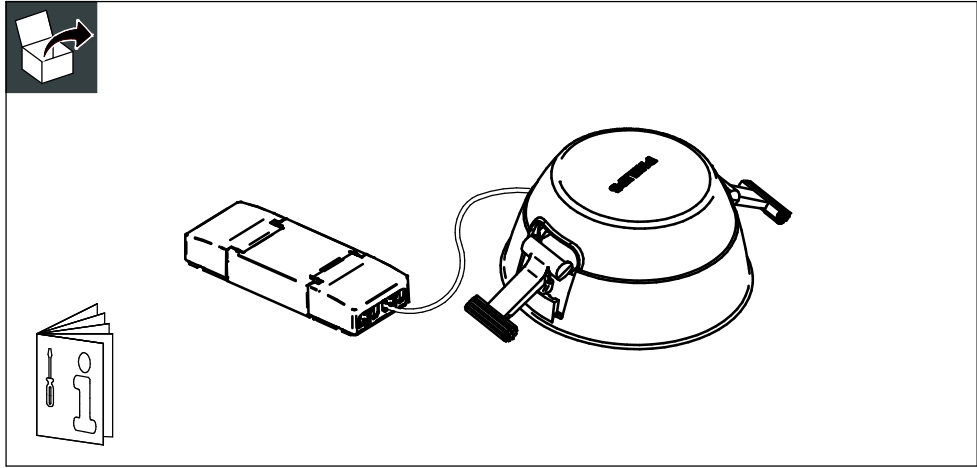


PHILIPS

GreenSpace

DN460B, DN461B
DN470B, DN471B



220 V
240 V

50 Hz
60 Hz

Max. 40 °C
Min. 10 °C



IK02

GLOW WIRE
850 °C



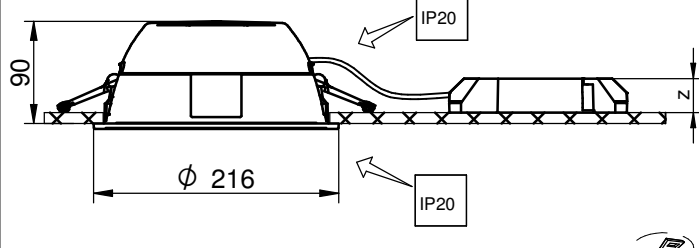
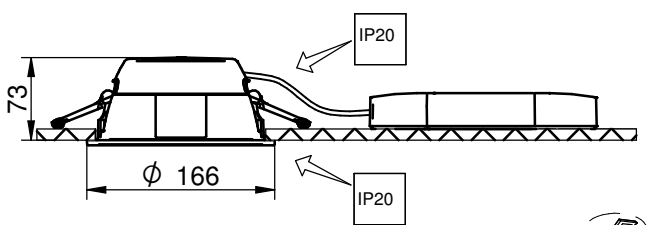
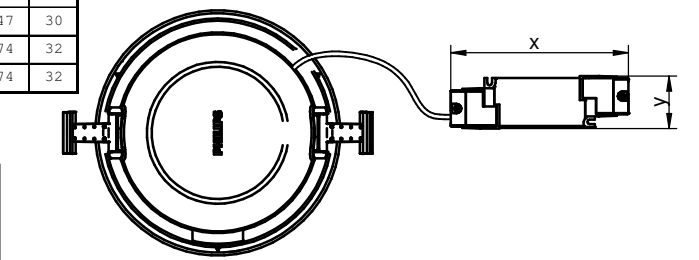
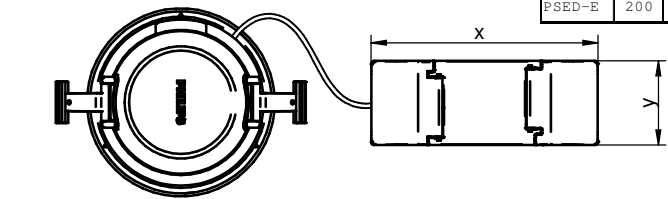
Model	Lumen package	Color Temperature [K]	kg
DN460B	LED11S	830/840	0,7
DN461B	LED20S	830/840	0,7
DN470B	LED11S	830/840	1
DN471B	LED20S	830/840	1
	LED30S	830/840	1



DN460B, DN461B

	x	y	z
PSR-E	157	47	30
PSE-E	200	74	32
PSED-E	200	74	32

DN470B, DN471B

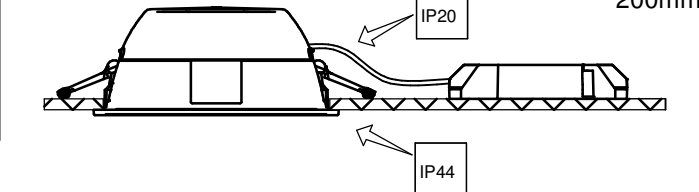
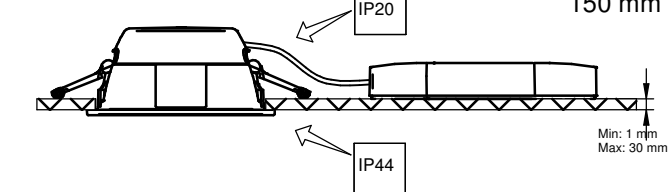


DN460B, DN461B GC/PGO

φ mm
150 mm

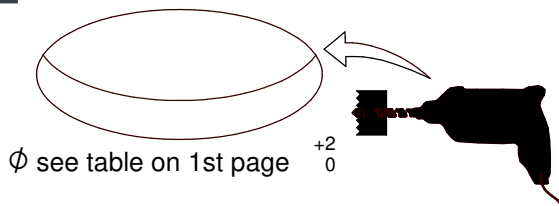
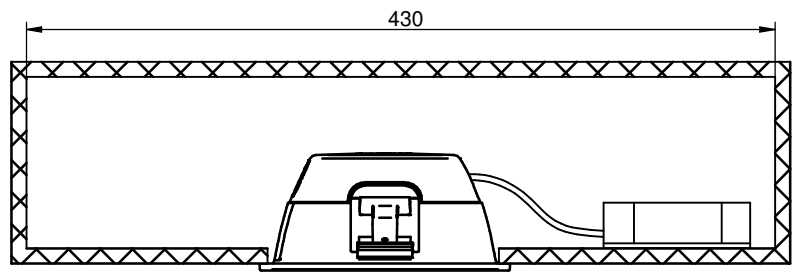
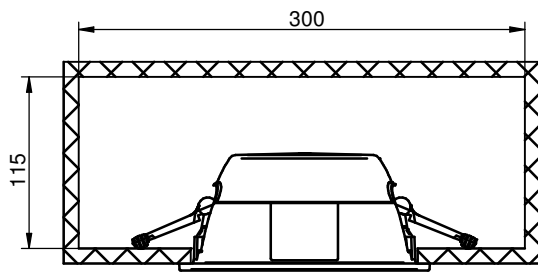
DN470B, DN471B GC/PGO

φ mm
200mm

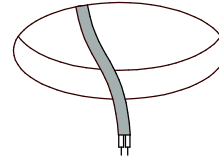


Min: 1 mm
Max: 30 mm

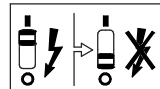
Minimal built-in dimensions



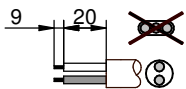
1a



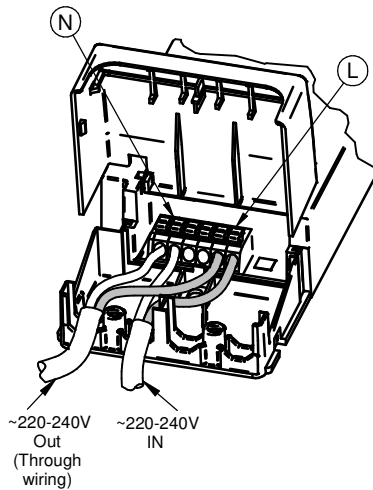
1b



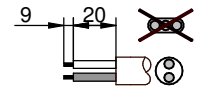
PSE-E



Mains cable
Min 2x0.5 mm²
Max 2x2.5 mm²

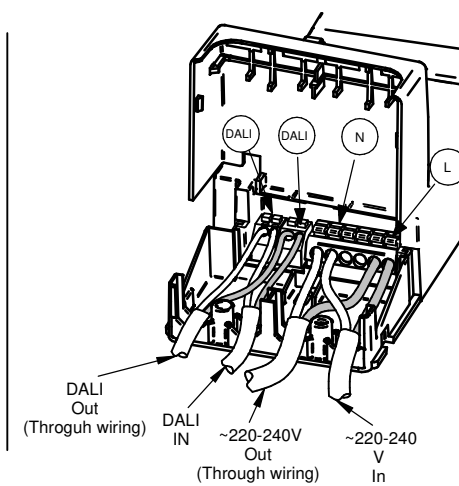


PSED-E



Mains cable
Min 2x0.5 mm²
Max 2x2.5 mm²

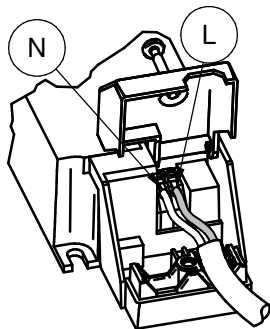
DALI cable
Min 2x0.2 mm²
Max 2x1.5 mm²



2

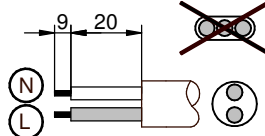


PSU-E



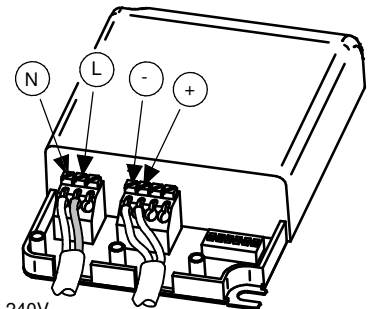
~220-240V

Mains cable/
1-10V control cable



Min 2x0.2 mm²
Max 2x1.5 mm²

PSE-E D7
(1-10V)

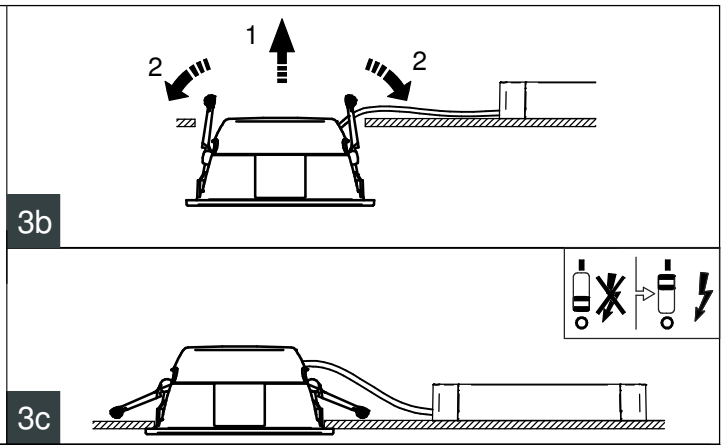
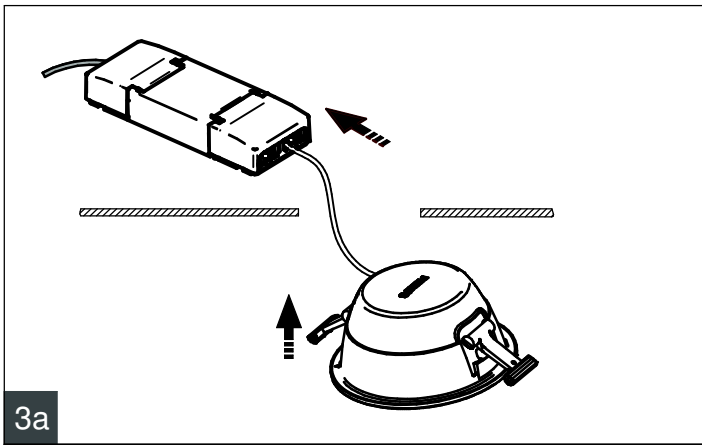


~220-240V

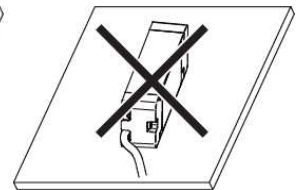
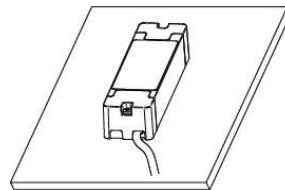
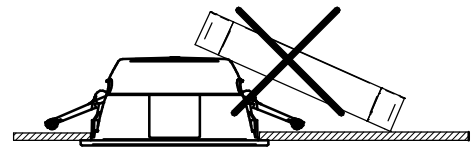
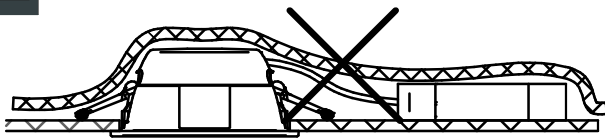
1-10V



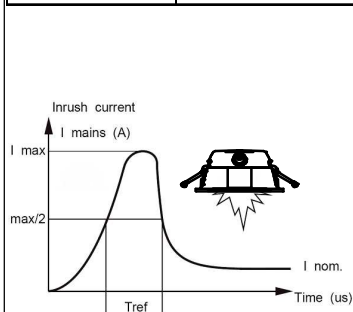
2b



Luminaire must not cover with any thermally insulating material.



Xitanium 20W/m 0.15-0.5A 54V 230V (PSU-E)		Xitanium 20W WH 0.15-0.5A 54V Is (PSE-E)		Xitanium 36W/m 0.3-1.05A 54V 230V (PSU-E)		Xitanium 36W WH 0.3-1.05A 54V Is (PSE-E)	
Lum. Pack	Inom. (A)	Lum. Pack	Inom. (A)	Lum. Pack	Inom. (A)	Lum. Pack	Inom. (A)
LED11S	0,045	LED11S	0,045	LED30S	0,116	LED30S	0,116
LED20S	0,076	LED20S	0,076				
Imax. (A)	18	Imax. (A)	15,8	Imax. (A)	18	Imax. (A)	16
Tref. (ms)	0,25	Tref. (ms)	0,224	Tref. (ms)	0,25	Tref. (ms)	0,216
MCB	Max. Products (pcs)*	MCB	Max. Products (pcs)*	MCB	Max. Products (pcs)*	MCB	Max. Products (pcs)*
B-10A	21	B-10A	22	B-10A	21	B-10A	22
B-16A	34	B-16A	36	B-16A	34	B-16A	36
C-10A	35	C-10A	37	C-10A	35	C-10A	37
C-16A	57	C-16A	61	C-16A	57	C-16A	61



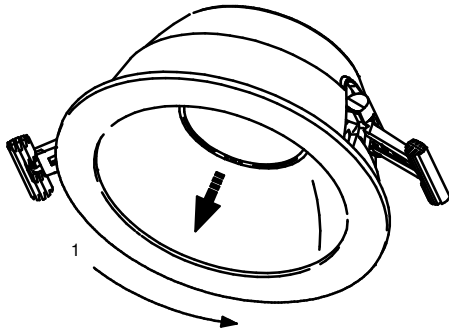
TCI Driver Minijolly LC 20 1-10V TCI Driver JOLLY HV 25 1-10V TCI Driver JOLLY US 32 1-10V (PSE-E D7)	
Lum. Pack	Inom. (A)
LED11S	0,043
LED20S	0,084
LED30S	0,122
Imax. (A)	5
Tref. (ms)	0,05
MCB	Max. Products (pcs)*
B-10A	31
B-16A	50
C-10A	52
C-16A	85

Xitanium 20W WH 0.15-0.5A 54V TD/Is CL 230V (PSED-E, PSED-VLC-E)		Xitanium 36W WH 0.3-1A 54V TD/Is CL 230V (PSED-E, PSED-VLC-E)	
Lum. Pack	Inom. (A)	Lum. Pack	Inom. (A)
LED11S	0,045	LED30S	0,117
LED20S	0,076		
Imax. (A)	20,4	Imax. (A)	20,4
Tref. (ms)	0,195	Tref. (ms)	0,195
MCB	Max. Products (pcs)*	MCB	Max. Products (pcs)*
B-10A	15	B-10A	15
B-16A	24	B-16A	24
C-10A	24	C-10A	24
C-16A	40	C-16A	40

Instruction for opal glass accessory installation (PGO)

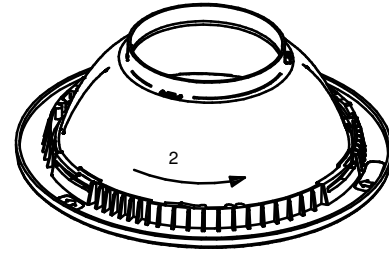


Rotate the reflector to unclip it and remove it



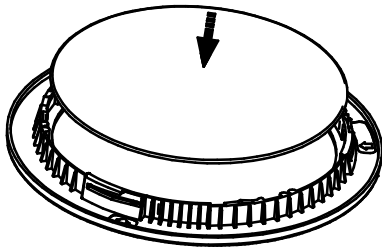
4a

Release the reflector from its position (counterclockwise)



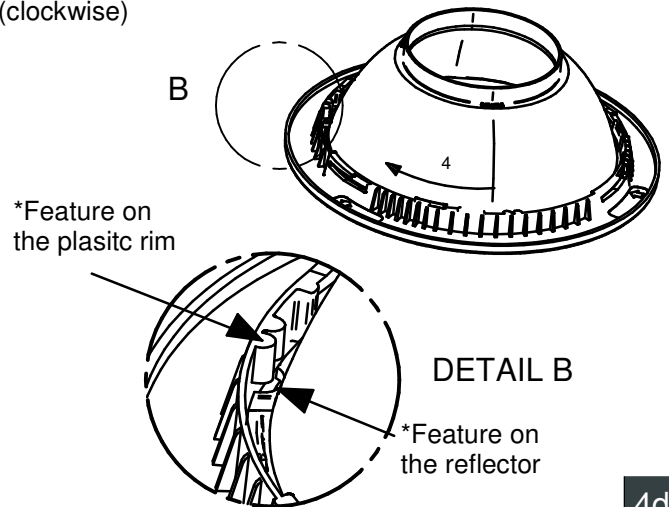
4b

Place the opal glass into the middle of the plastic rim (sand blasted side must be upside)

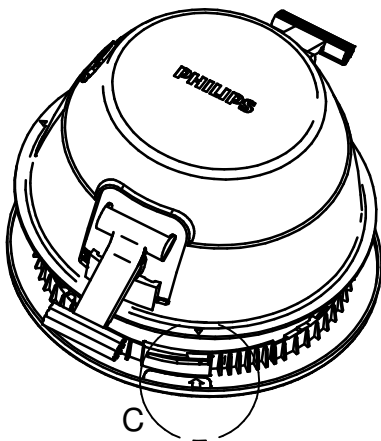


4c

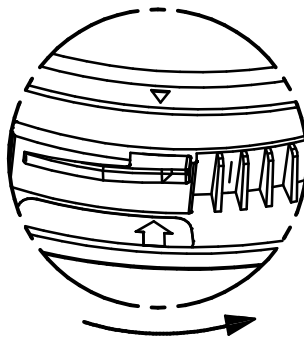
Replace the reflector into the plastic rim match the marked features*) and lock the reflector by rotation (clockwise)



4d

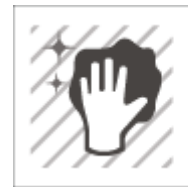


DETAIL C



4e

Remount the reflector unit into the housing (by matching both arrows), and lock it by rotating counterclockwise



Only with soft clothes!
Do not push hard!

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or similar qualified person!

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