

indoor

50Hz

60Hz

220V

240V

LEDs

IP20

IKO2

Ta

25°C

Max.

40°C

Min.

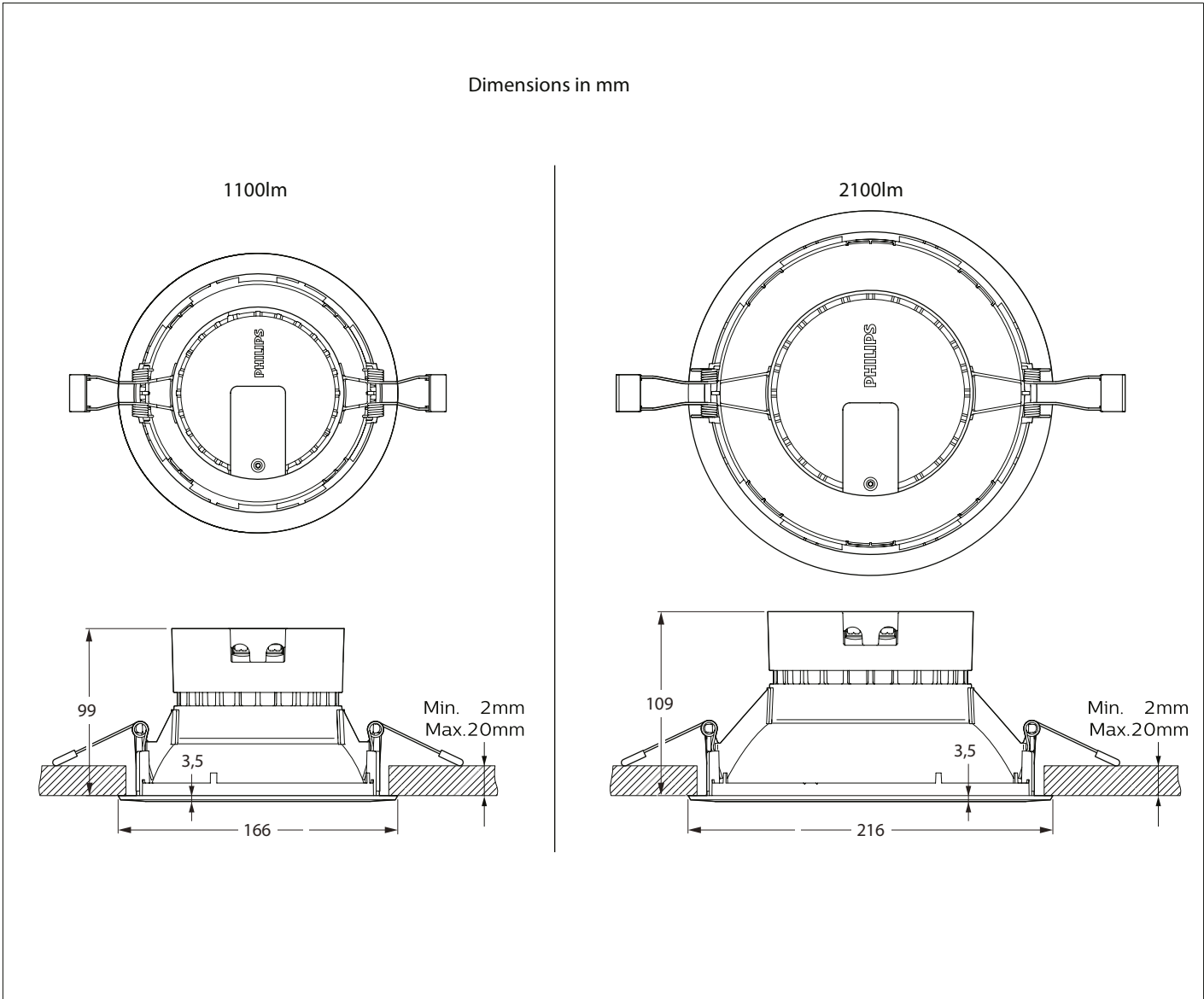
-10°C

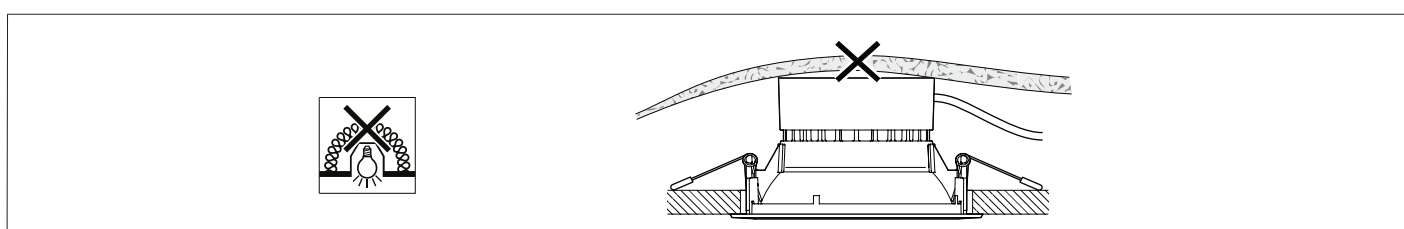
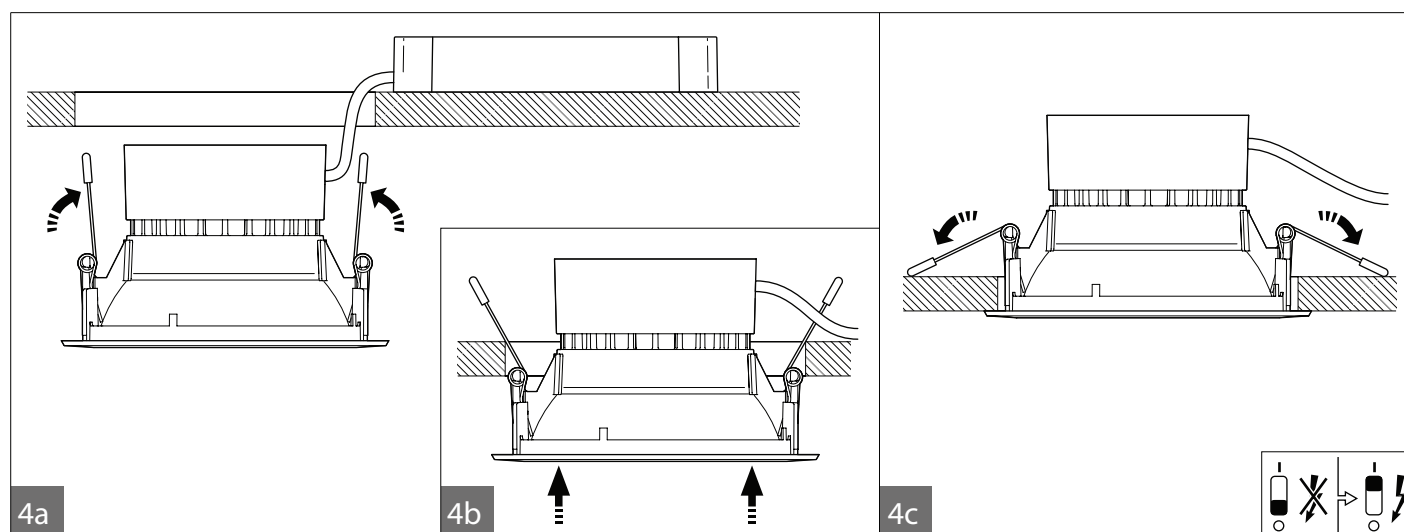
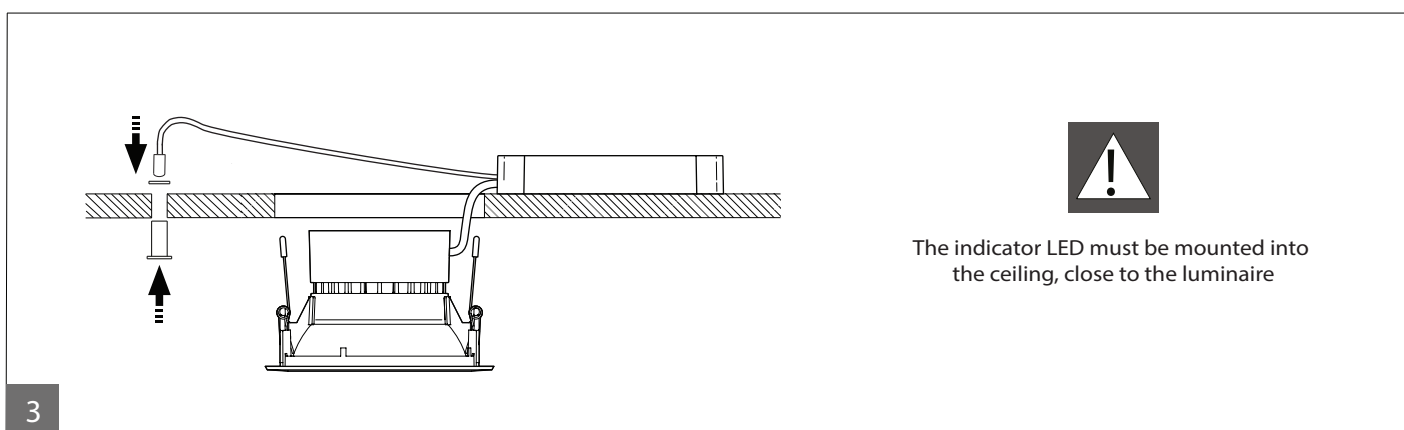
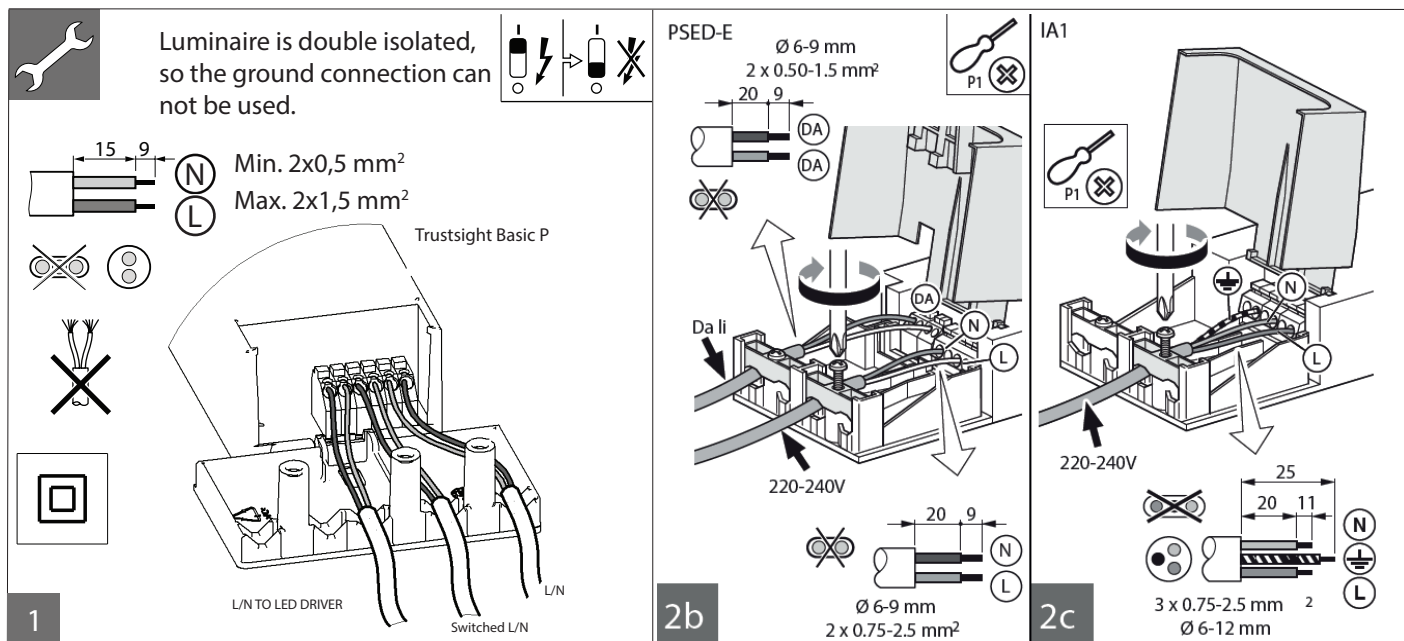
GLOW

WIRE

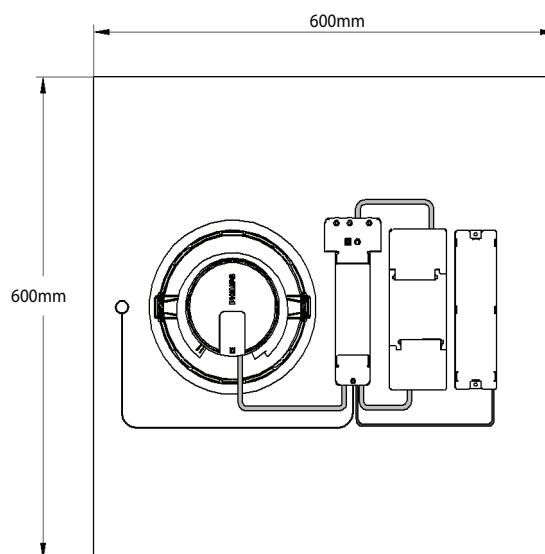
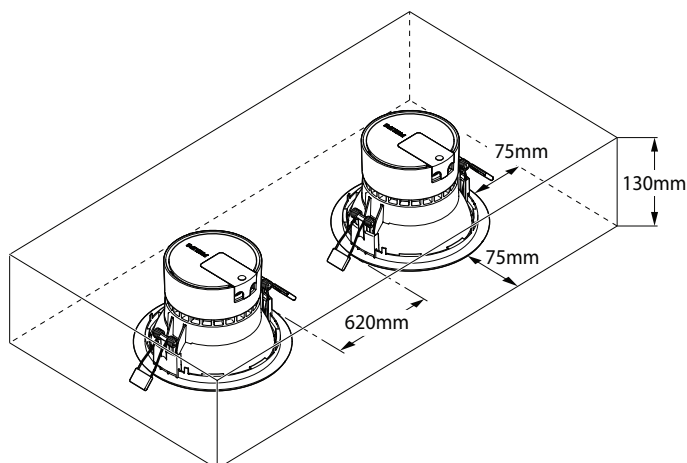
850°C

	System lumen(lm)	CCT(K)	P(W)
DN130B/DN131B LED10S PSED-E EL3	1100	3000/4000	13
DN130B/DN131B LED20S PSED-E EL3	2100	3000/4000	26
DN130B/DN131B LED20S IA1 ELB3	2100	3000/4000	26



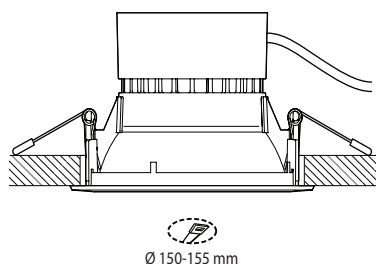


Minimal internal built-in dimensions

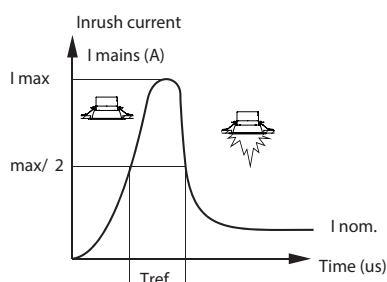
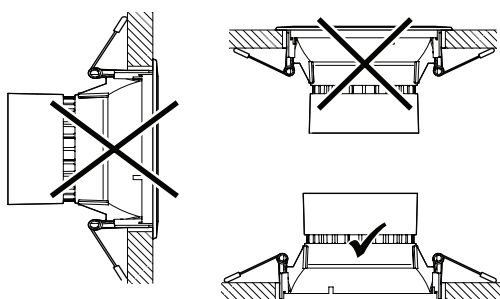
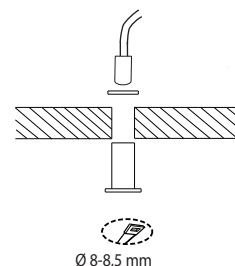
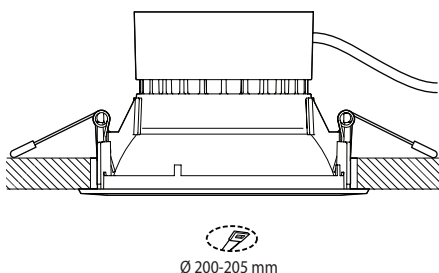


Cut-out diameters

DN130B/DN131B LED10S EL3



DN130B/DN131B LED20S EL3



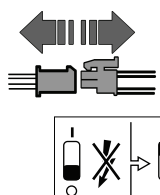
	Electrical Characteristics	
	0.07	0.13
Inom(A)	0.07	0.13
I _{max} (A)	4.00	22.00
T _{ref} (ms)	0.50	0.32
MCB	Downlights Max.	
B-10A	18	9
B-13A	25	12
B-16A	30	15
C-10A	31	15
C-13A	41	20
C-16A	50	25

Service: (Driver/battery replacement)

The batteries have a life time expectancy of 4 years
Light source (LED) is not replaceable.

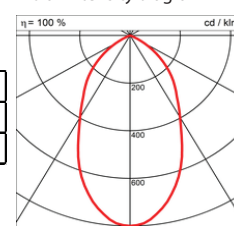
1.) Disconnect the old battery

2. Reconnect the new battery



Rated light output	Normal mode	Emergency mode 3H
DN130B LED10S EL3	100%	27%
DN130B LED20S EL3	100%	14%

Polar intensity diagram



Maintenance instructions

There are a few instructions regarding the maintenance of this LED luminaire.

This is to assure the lighting quality of this unique LED lighting concept.

- Do not touch electronic components! Electronic components are under high voltage.
 - Do not stare into LED light beam.
 - The luminaire shall be installed by a qualified electrician and wired in accordance with the latest EEE electrical regulations.
 - Periodic tests should be performed according to EN 50172:2004, clause 7.2.3 and 7.2.4. Each month the driver is running in emergency mode for 30 seconds.
- Once a year a full discharge cycle of at least 3 hrs. should be performed.

