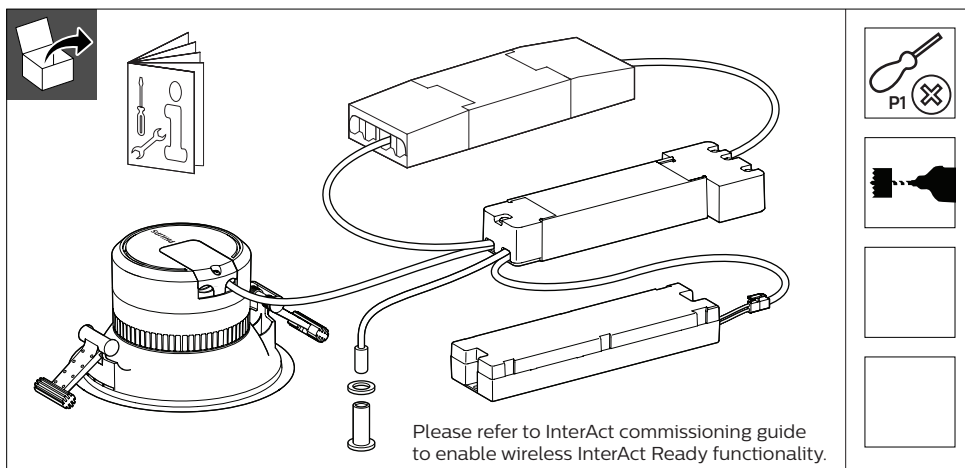




# PHILIPS

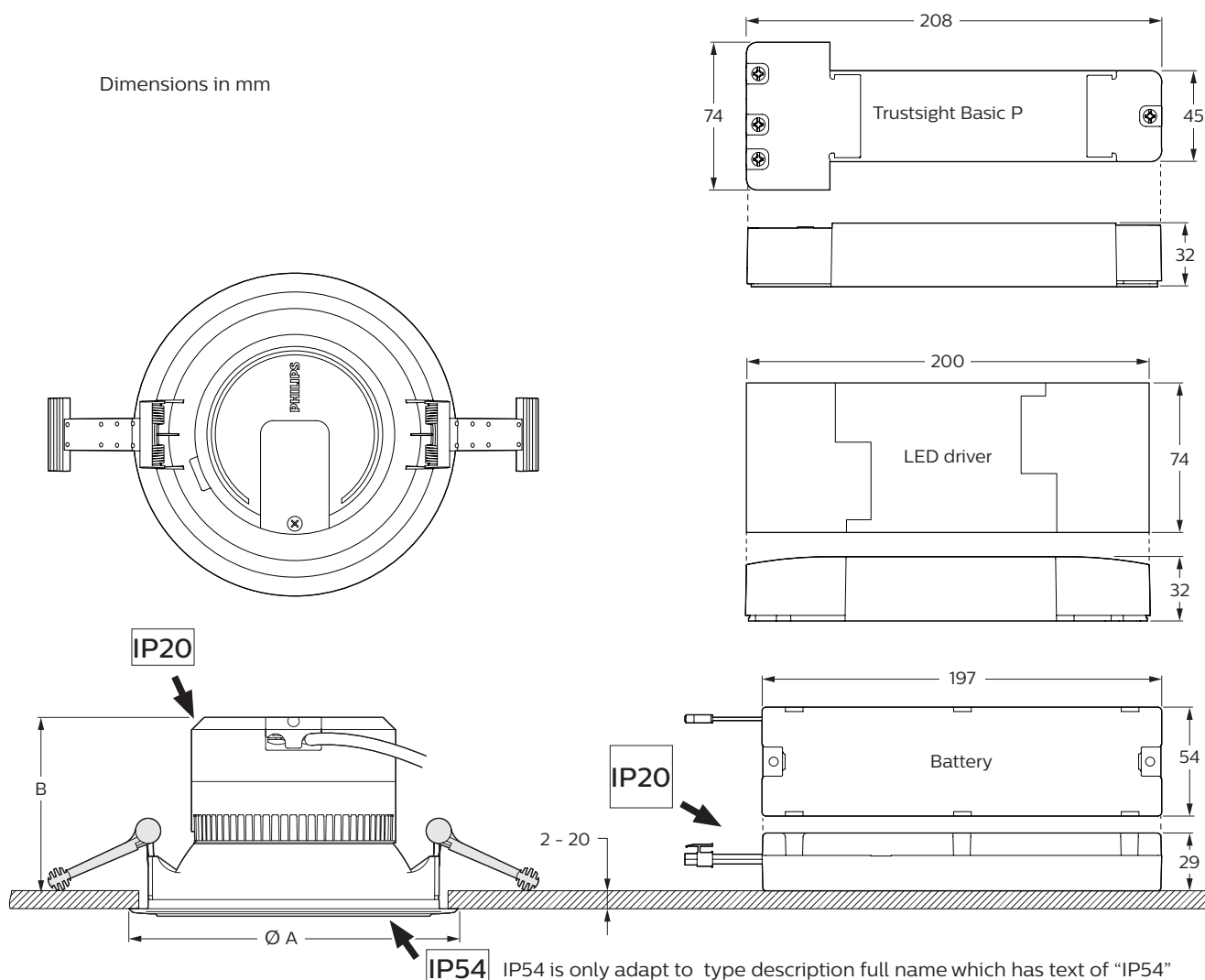
## Coreline Downlight Emergency Lighting

### DN140B

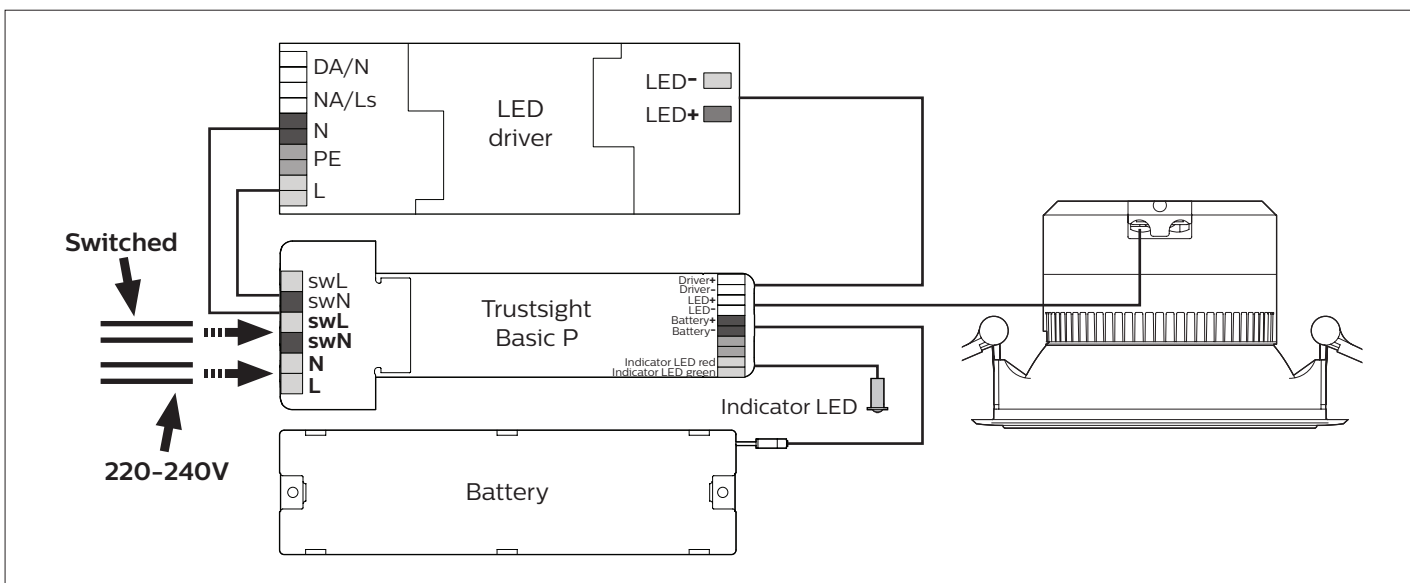
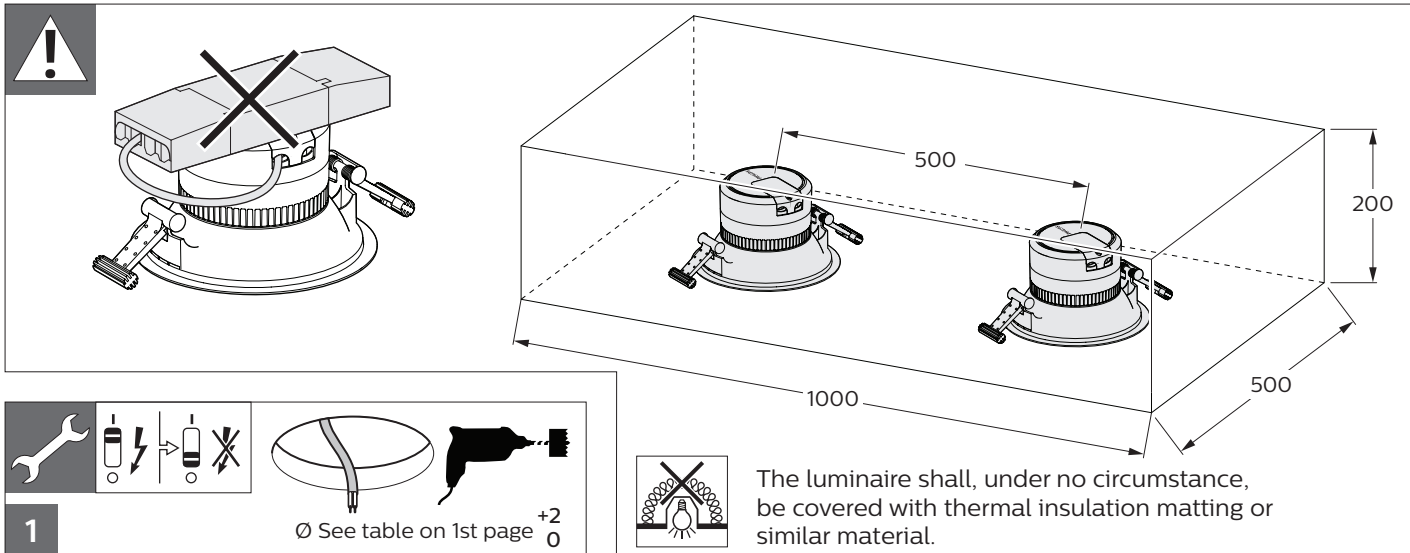


		System lumen (lm)	CCT (K)	Driver	Pnom (W)	Pmax (W)	 Ø mm	Dimensions in mm		 kg
								ØA	B	
DN140B	LED10S	1100	3000 / 4000	PSSED-E	14.5	15.7	150 - 155	162	98	1.15
	LED20S	2200		IA1	23.5 25.0	25.6 27.2	200 - 205	216	106	1.39

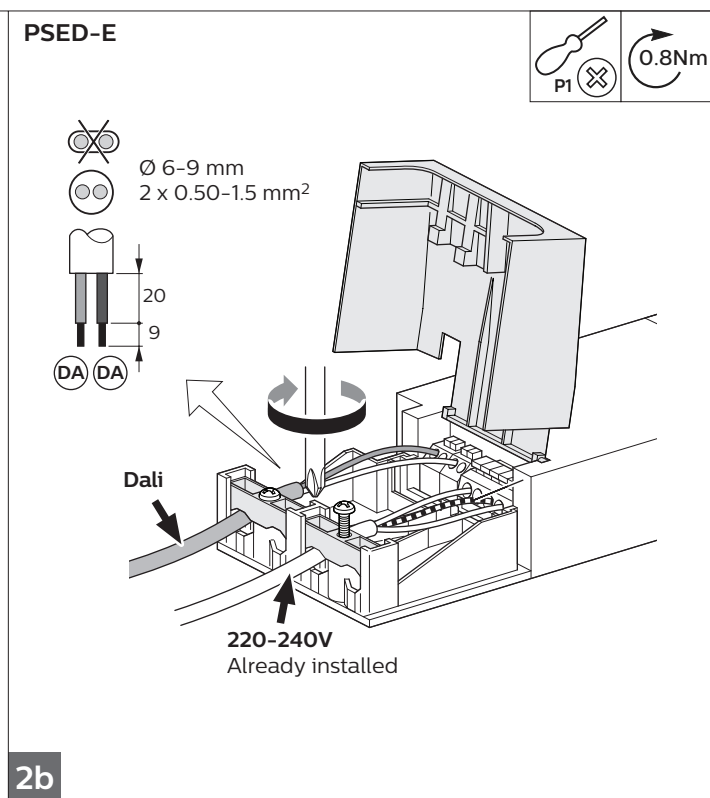
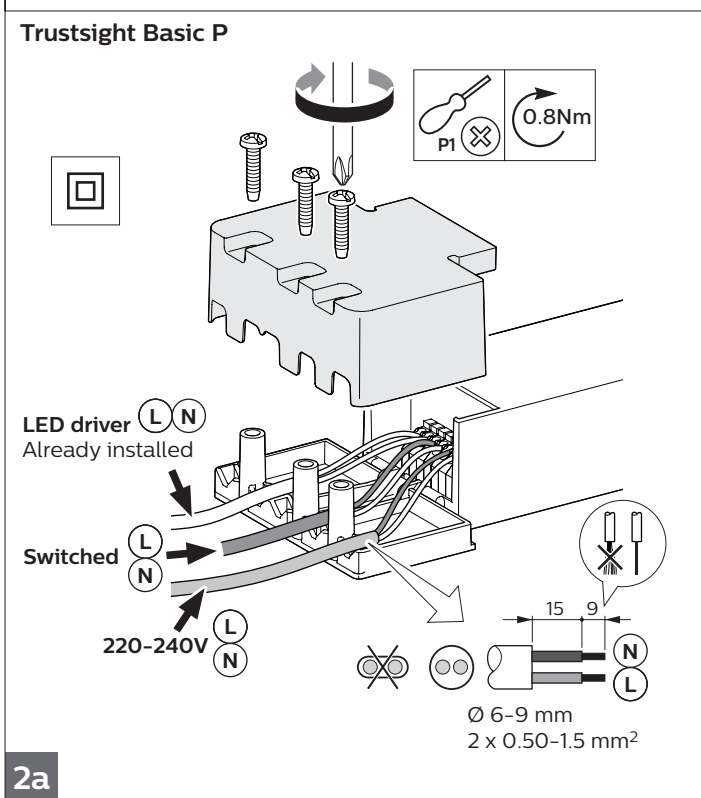
Dimensions in mm

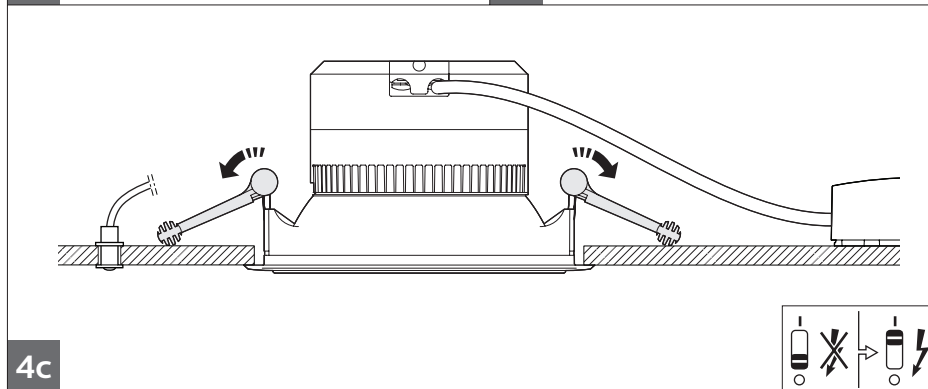
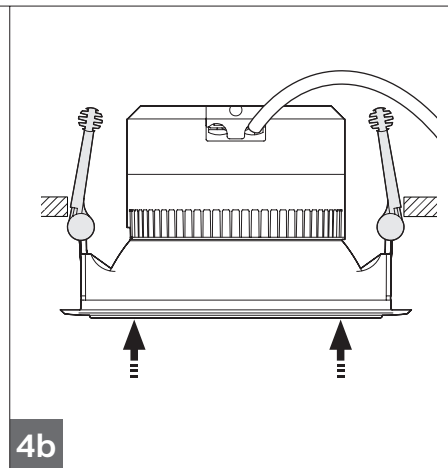
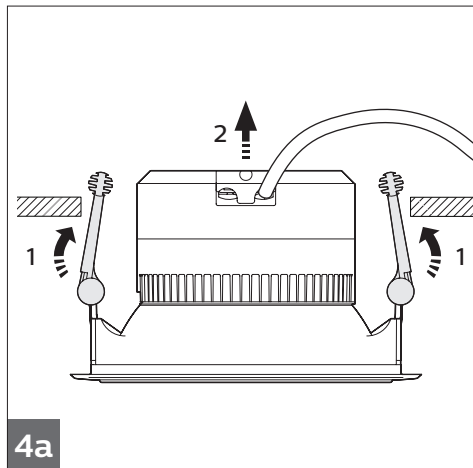
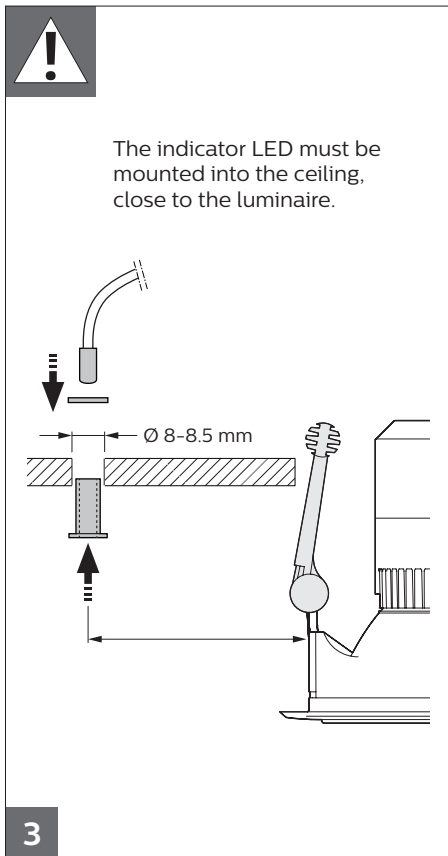


IP54 is only adapt to type description full name which has text of "IP54"

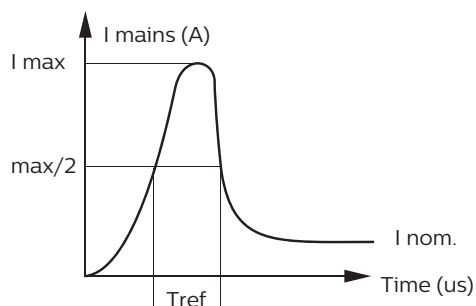


**Legend:** (N) Blue wire, (Yellow-Green wire), (L) Brown wire





#### Inrush current



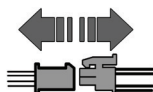
	PSED-E 1100lm	PSED-E 2200lm	IA1 2200lm
Electrical characteristics			
I <sub>nom</sub> (A)	0.06	0.10	0.11
I <sub>max</sub> (A)	20.40	20.40	12.00
T <sub>ref</sub> (μs)	195	195	250
MCB	No. of driver max		
B-10 A	15	15	15
B-13 A	19	19	19
B-16 A	24	24	24
C-10 A	25	25	25
C-13 A	32	32	32
C-16 A	40	40	40

#### Service: (Driver/battery replacement)

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

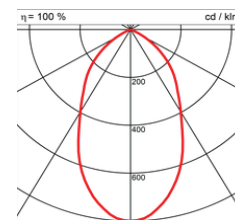
1.) Disconnect the old battery

2. Reconnect the new battery



Rated light output	Normal mode	Emergency mode 3H
DN140B LED10S ELB3	1100 lm	297 lm
DN140B LED20S ELB3	2200 lm	308 lm

#### 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 IEE electrical regulations. Periodic tests should be performed according to EN 50172:2004, clause 7.2.3 and 7.2.4.
- Once a year a full discharge cycle of at least 3 hrs. should be performed.
- 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 similar qualified person.
- The luminaire shall, under no circumstance, be covered with thermal insulation matting or similar material.





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