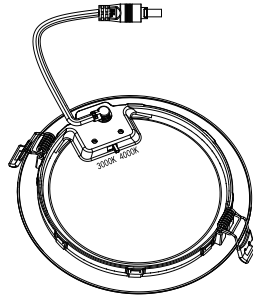


# PHILIPS

## CoreLine SlimDownlight

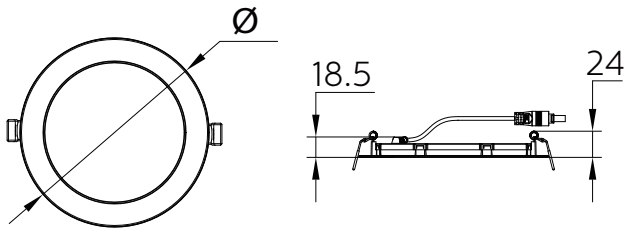
DN145B



	Driver	Light source of energy efficiency class	Ø mm	kg
DN145B LED6S/830_840 WH	PSU	D	80-83mm	0.18
DN145B LED10S/830_840 WH	PSU/PSD/WIA	D	152-157mm	0.297/0.43/0.393
DN145B LED20S/830_840 WH	PSU/PSD/WIA	D	205-210mm	0.413/0.546/0.508

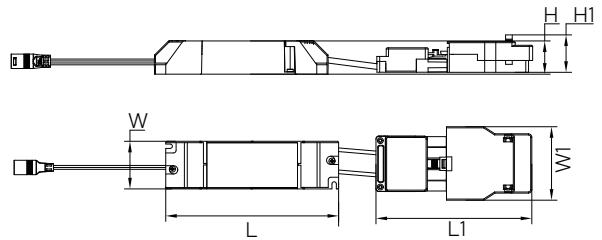
\*Dimensions in mm

DN145B



	LED6S	LED10S	LED20S
Ø	90	170	218

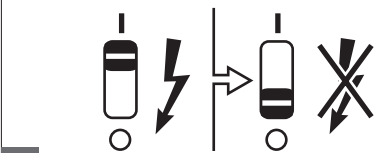
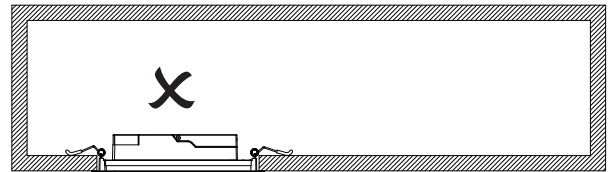
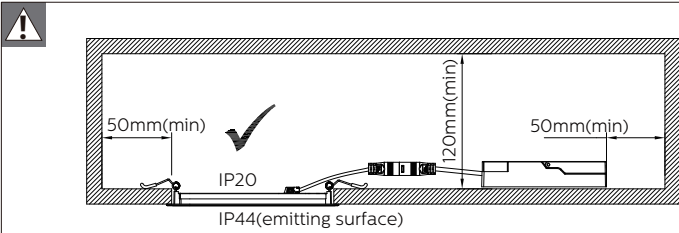
Unit:mm



	L	W	H	L1	W1	H1
PSU	122.6	70.5	25	/	/	/
PSD	156	43	30	141	66.5	33.8
WIA	156	43	30	120	45.5	38.8

Unit:mm

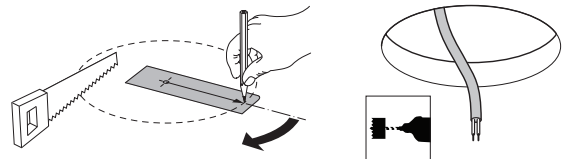
### Recessed Mounted



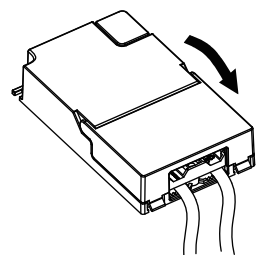
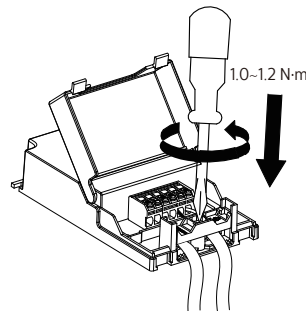
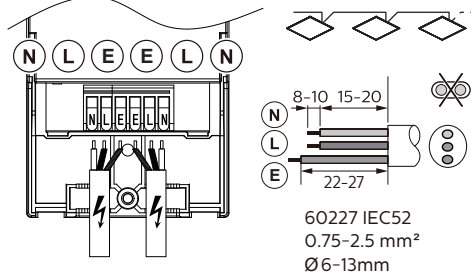
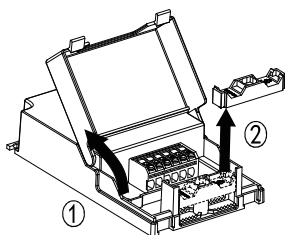
A1

	LED6S	LED10S	LED20S
Unit:mm	80-83	152-157	205-210

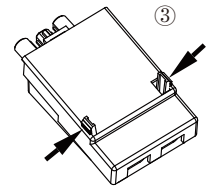
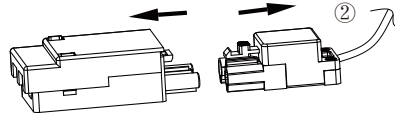
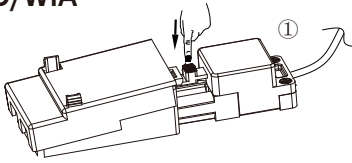
A2



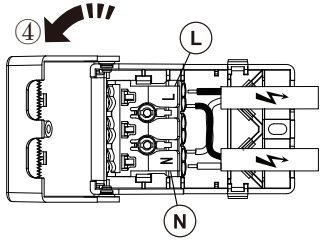
### PSU



## PSD/WIA



## WIA



Total Max. 1A

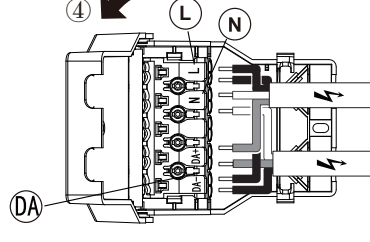


8-10 15-20

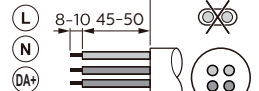


60227 IEC52  
2 x 0.75-2.5 mm<sup>2</sup>  
Ø6-13mm

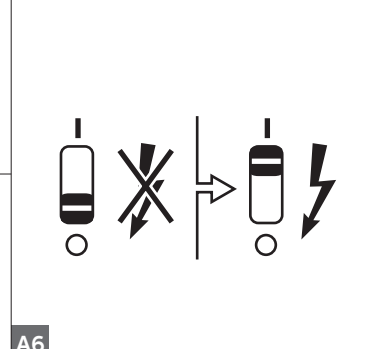
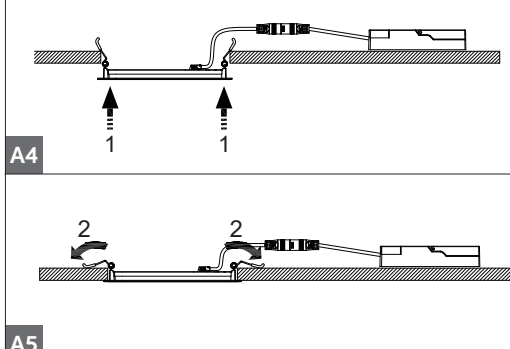
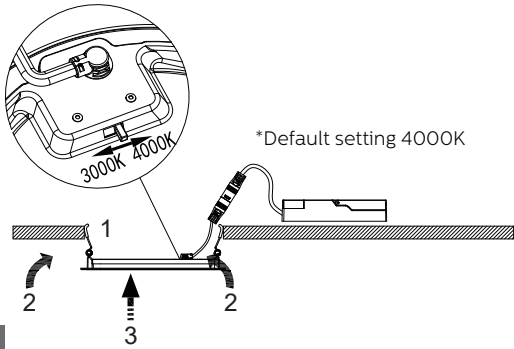
## PSD



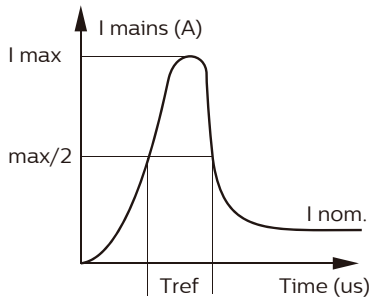
Total Max. 1A



60227 IEC52  
4 x 0.75-2.5 mm<sup>2</sup>  
Ø6-13mm



## Inrush current



Driver	PSU	PSD	WIA
<b>Electrical characteristics</b>			
I <sub>max</sub> (A)	5.7	16.5	4.9
T <sub>ref</sub> (us)	300	177	56
<b>MCB Downlights Max.</b>			
B-10A	41	22	15
B-13A	54	29	19
B-16A	67	36	24
C-10A	70	37	25
C-13A	91	48	32
C-16A	113	61	40



- DN145B version is IP20 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void
- The luminaire shall not be covered with thermal insulation or similar material under any circumstance.
- Luminaire must not be used or stored in corrosive environment where hazardous materials such as Sulphur, Chlorine, phthalates, etc, are present.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- Between LV and control circuit is basic insulation.