



## B LED PCB

Variant 01 (power outlet underneath): IP67 rating in combination with mounting profile  
Variant 02 (power outlet on side): IP67 rating

### 1 LED PCB

$V_F$  12 V

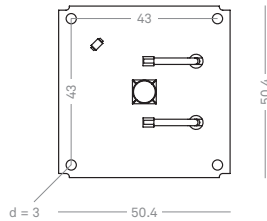
→ Article no. see table below + variant



Variant 01



Variant 02

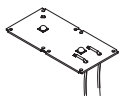


Article no.	Colour temperature (K) (typical)	No. of LED	Power (W)				Lumen (lm) (25°C ambient temperature including optical system loss)				Luminous efficacy of LED module (lm/W); (25°C ambient temperature including optical system loss)				Life time (h)
			300 mA	400 mA	500 mA	600 mA	300 mA	400 mA	500 mA	600 mA	300 mA	400 mA	500 mA	600 mA	
3 02 0001 __	3000	1	3,3	4,4	5,5	6,6	482	611	728	835	145,9	138,7	132,2	126,2	50000
3 02 0002 __	4000	1	3,3	4,4	5,5	6,6	515	655	780	894	155,9	148,5	141,5	135,2	50000
3 02 0003 __	5700	1	3,3	4,4	5,5	6,6	515	655	780	894	155,9	148,5	141,5	135,2	50000

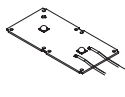
### 2 LED PCB

$V_F$  23 V

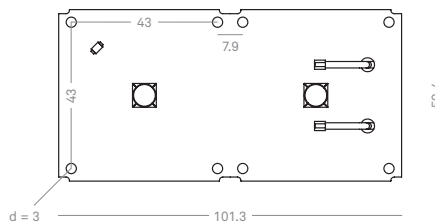
→ Article no. see table below + variant



Variant 01



Variant 02

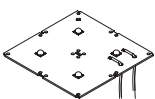


Article no.	Colour temperature (K)	No. of LED	Power (W)				Lumen (lm)				Luminous efficacy of LED module				Life time (h)
			300 mA	400 mA	500 mA	600 mA	300 mA	400 mA	500 mA	600 mA	300 mA	400 mA	500 mA	600 mA	
3 02 0004 __	3000	2	6,6	8,8	11,0	13,2	963	1222	1457	1669	145,9	138,7	132,2	126,2	50000
3 02 0005 __	4000	2	6,6	8,8	11,0	13,2	1029	1309	1559	1788	155,9	148,5	141,5	135,2	50000
3 02 0006 __	5700	2	6,6	8,8	11,0	13,2	1029	1309	1559	1788	155,9	148,5	141,5	135,2	50000

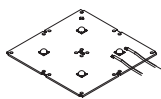
### 4 LED PCB

$V_F$  47 V

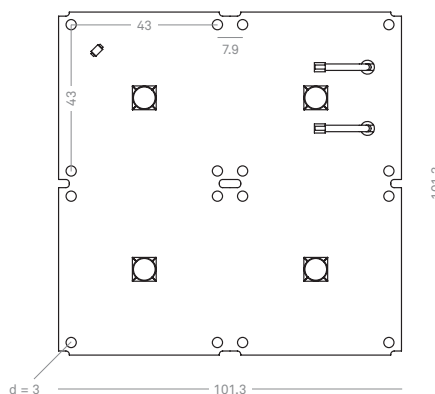
→ Article no. see table below + variant



Variant 01



Variant 02



Article no.	Colour temperature (K)	No. of LED	Power (W)				Lumen (lm)				Luminous efficacy of LED module				Life time (h)
			300 mA	400 mA	500 mA	600 mA	300 mA	400 mA	500 mA	600 mA	300 mA	400 mA	500 mA	600 mA	
3 02 0007 __	3000	4	13,2	17,6	22,0	26,5	1926	2444	2914	3338	145,9	138,7	132,2	126,2	50000
3 02 0008 __	4000	4	13,2	17,6	22,0	26,5	2058	2618	3118	3576	155,9	148,5	141,5	135,2	50000
3 02 0009 __	5700	4	13,2	17,6	22,0	26,5	2058	2618	3118	3576	155,9	148,5	141,5	135,2	50000

→ Article no. **example**

4 LED PCB with power outlet underneath = **3 02 0007 01**

Note: the product code is complete only if the variant is indicated.

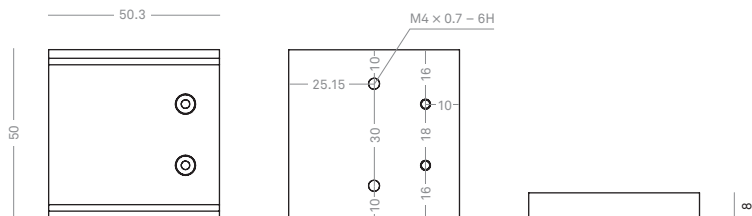
Prerequisite for compliance of the data sheet specifications is the observation of temperature limits  
Tc < 80°C @ 600mA and 25°C ambient temperature  
Temperature measuring unit available

C **Mounting profile** (optional)

- Can be used for lighting units with PCBs of variant 01 and 02

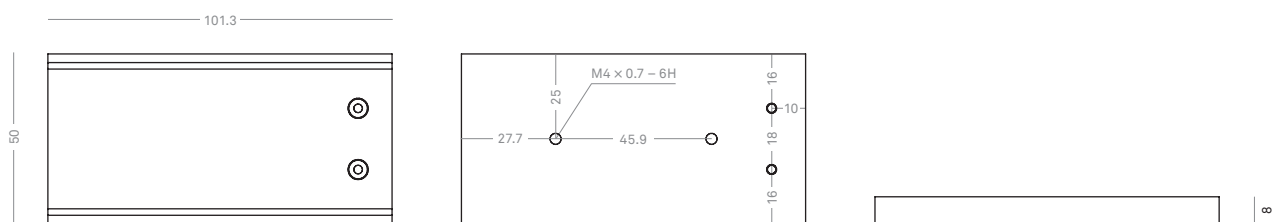
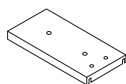
**1 mounting profile \***

→ Article no. **40 20000 30**



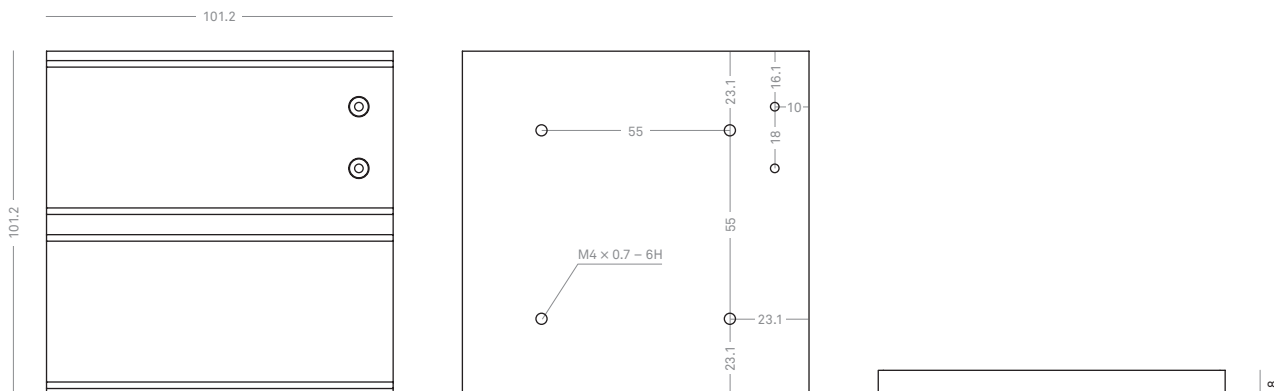
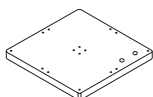
**2 mounting profile \***

→ Article no. **40 20000 20**



**4 mounting profile \***

→ Article no. **40 20000 40**



\* Recommended mounting screws included: BN 20165 – M 2.5 x 12 mm

Assembly and maintenance instruction on [www.corlight.com](http://www.corlight.com)