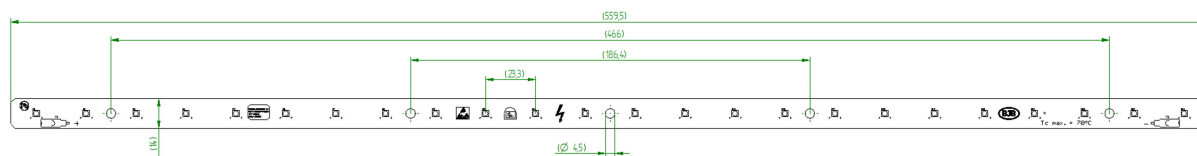


LED – Module

BJB-art.no.: 30.000.0223.00

Customer: BJB OEM Baukasten



	HE (high efficiency)	HO (high output)
Photometric data	T _c = 50°C	
Luminous flux	1.310 lm	2.510 lm
Color temperature	5.700 K	
Color Rendering Index CRI	> 80	
Color tolerance	≤3,5 SDCM	
Number of LEDs per module	24	
Beam angle	120°	
Temperature data		
Max. temperature at T _c point	max. 70°C	
Operating temperature	-30°C up to +45°C	
Storage temperature	-30°C up to +85°C	
Electrical data		
Operating mode	Constant current	
Operational current I _f (mA)	700 mA	1.400 mA
Max. operational current I _f (mA)	1500 mA	
Operational voltage U _f (V)	11,3 V	11,9 V
Power consumption (W)	7,9 W	16,7 W
Efficiency	166 lm/W	150 lm/W
Average Lifetime (L70 max. T _c and I _f)	50.000 h	
Dimmable	Yes, with suitable electronic control gear	
Connection	Series connection = 4 (SELV 60V)	

Further color temperatures :

4.000K = 30.000.0221

3.000K = 30.000.0189

6.500K = 30.000.0222

Tolerances of optical and electrical data: ± 10%

*Warranty conditions of BJB GmbH & Co KG as stated on page 100 of the LED

Applications catalogue (Issue No.1 - 2014) and as available via the Internet under www.bjb.com/warranty-conditions.html are valid.

The Layout is designed to the required standards in case of the, isolation, clearance and creepage distance.

The electrical and optical values are calculated theoretical.