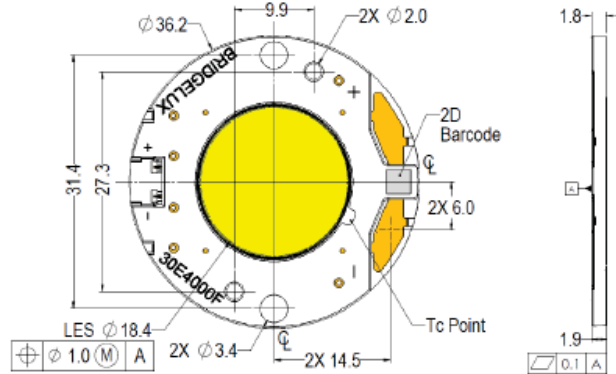




Zubehör
accessory



Hochleistungs-LED Bridgelux, tc max. 105°C, Abstrahlwinkel 120°
High power LED Bridgelux, tc max 105°C, beam angle 120°

Technische Daten / specifications:

LED Type	BXRC-xxx4000-F-xx
LED type	BXRC-xxx4000-F-xx
max Vorwärtsstrom	2100mA
max forward current	
Abstrahlwinkel	120°
beam angle	
Schutzklasse	III
safety class	
Sperrschichttemperatur	max. 150°C
LED junction temperature	
Lagertemperatur	-40°C - +105°C
storage temperature	
Betriebstemperatur an der Platine	max. 105°C
operating case temperature	
Löttemperatur	350°C für max. 10 Sekunden
soldering temperature	for a maximum of 10 seconds
Abmessungen	max. Ø36,2mm
dimensions	

Zubehör accessories	Artikelnummer item number
Leitung 458mm mit Molex Pico-EZmate™ Stecker conductor 458mm with Molex Pico-EZmate™ connector	DR58099051

Es ist für eine ausreichende Kühlung der LED zu sorgen. Wir empfehlen die Montage auf gut wärmeleitenden Materialien/Kühlkörper.

A good cooling of the LED is recommended. We advise to assemble the LED onto good heat conducting material/heat sink.

Folgende Angaben bei $T_J = 25^\circ\text{C}$ / following information at $T_J = 25^\circ\text{C}$

Farbtemp. colour temp	CRI CRI	Typ type	Vorwärtsstrom forward current	Vorwärtsspan. forward voltage	Nennleistung rated power	Lichtstrom luminous flux	Artikelnummer item number
typ. 2700K	80	BXRC- 27E400 0-F-xx	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 3650lm ca. 4710lm ca. 6770lm	DR5800032700
typ. 2700K	90	BXRC- 27G40 00-F-xx	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 2920lm ca. 3780lm ca. 5430lm	DR5800032701
typ. 3000K	80	BXRC- 30E400 0-F-xx	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 3780lm ca. 4890lm ca. 7020lm	DR5800033000
typ. 3000K	90	BXRC- 30G40 00-F-xx	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 3100lm ca. 4000lm ca. 5750lm	DR5800033001
typ. 4000K	80	BXRC- 40E400 0-F-xx	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 3990lm ca. 5160lm ca. 7410lm	DR5800034000
typ. 5000K	70	BXRC- 50C400 0-F-04	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 4400lm ca. 5690lm ca. 8170lm	DR5800035000

Folgende Angaben bei $T_J = 85^\circ\text{C}$ / following information at $T_J = 85^\circ\text{C}$

Farbtemp. colour temp	CRI CRI	Typ type	Vorwärtsstrom forward current	Vorwärtsspan. forward voltage	Nennleistung rated power	Lichtstrom luminous flux	Artikelnummer item number
typ. 2700K	80	BXRC- 27E400 0-F-xx	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 3150lm ca. 4020lm ca. 5590lm	DR5800032700
typ. 2700K	90	BXRC- 27G40 00-F-xx	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 2530lm ca. 3220lm ca. 4480lm	DR5800032701
typ. 3000K	80	BXRC- 30E400 0-F-xx	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 3270lm ca. 4170lm ca. 5800lm	DR5800033000
typ. 3000K	90	BXRC- 30G40 00-F-xx	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 2680lm ca. 3410lm ca. 4750lm	DR5800033001
typ. 4000K	80	BXRC- 40E400 0-F-xx	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 3450lm ca. 4400lm ca. 6120lm	DR5800034000
typ. 5000K	70	BXRC- 50C400 0-F-04	1050mA 1400mA 2100mA	29,5V 30,4V 31,6V	ca. 31,0W ca. 42,6W ca. 66,3W	ca. 3810lm ca. 4850lm ca. 6750lm	DR5800035000

LEaD LiGHT

Experts in LED

LEaD LIGHT GmbH

Hoogeweg 132
47623 Kevelaer

Tel.: +49 2832/975208-0
Fax: +49 2832/975208-88

Web: www.LEaD-LIGHT.de
Mail: info@LEaD-LIGHT.de