Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Bridgelux

Supplier's address: Vivek Chidambaram, 46410 Fremont Blvd, Fremont California 94568 USA

Model identifier: BXKC-30E1501-D-13

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	solder pads		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

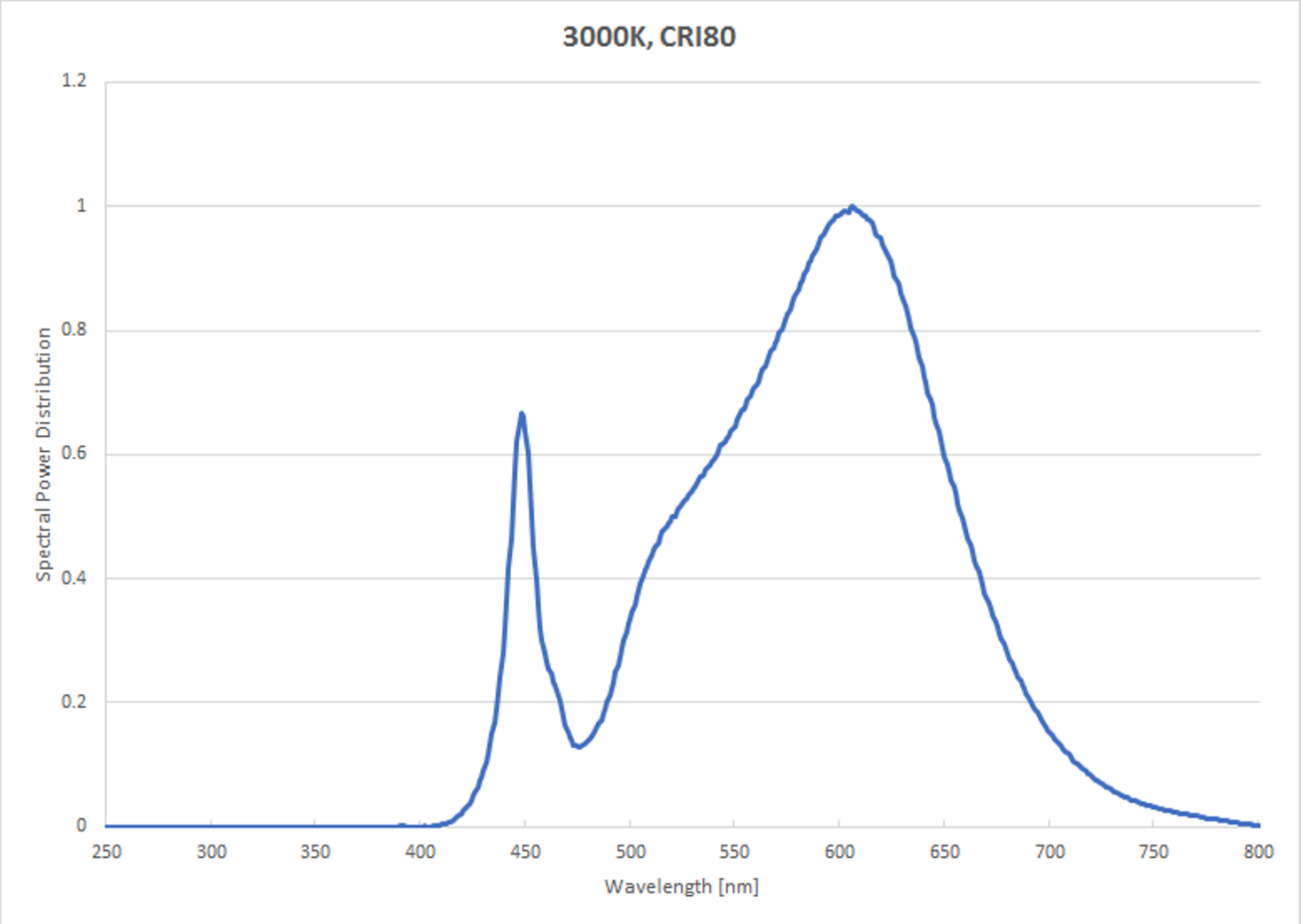
Product parameters

Parameter		Value	Parameter	Value
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		17	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)		1 753 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000
On-mode power (P_{on}), expressed in W		16,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal		-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, lighting control	Height	16	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	16		
	Depth	2		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,434 0,403
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	1,00
the lumen maintenance factor		0,97		

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


3000K, CRI80
Spectral Power Distribution
1.2
1
0.8
0.6
0.4
0.2
0
250
300
350
400
450
500
550
600
650
700
750
800
Wavelength [nm]

Model placed on the Union market from 27/12/2021

EPREL registration number: 1116715

https://eprel.ec.europa.eu/qr/1116715

Supplier: Intematix-Litec GmbH (Authorised representative)

Website:

Customer care service:

Name: Vivek Chidambaram

Website: www.bridgelux.com

Email: vivekchidambaram@bridgelux.com

Phone: 925-583-8522

Address:
46410 Fremont Blvd, Fremont
California 94568 USA