

Product Information Sheet

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

Supplier's name or trade mark: Guangdong Byond Lighting Co., Ltd

Supplier's address: C&E Connection E-Commerce (DE) GmbH, Zum Linnegraben 20, 65933 Frankfurt am Main, Germany, DE

Model identifier: LED-120-8-12v

Type of light source:

Lighting technology used:	LED	Non-directional Or directional:	NDLS
Light source cap-type (or other electric interface)	Type Y		
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:	No

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 350 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	3000...6500
On-mode power (P_{on}), expressed in W	8,9	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	84
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		
Claim of equivalent power(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,321 0,335

Parameters for LED and OLED light sources:

R9 colour rendering index value	13	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) - not applicable;

(b) - not applicable

