Product Information Sheet

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

Supplier's name or trade mark: Baseus

Supplier's address: APEX CE SPECIALISTS LIMITED, UNIT 3D NORTH POINT HOUSE,NORTH POINT BUSINESS PARK, NEW MALLOW ROAD,CORK, T23 AT2P, IE

Model identifier: DGZG-02

Type of light source:

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

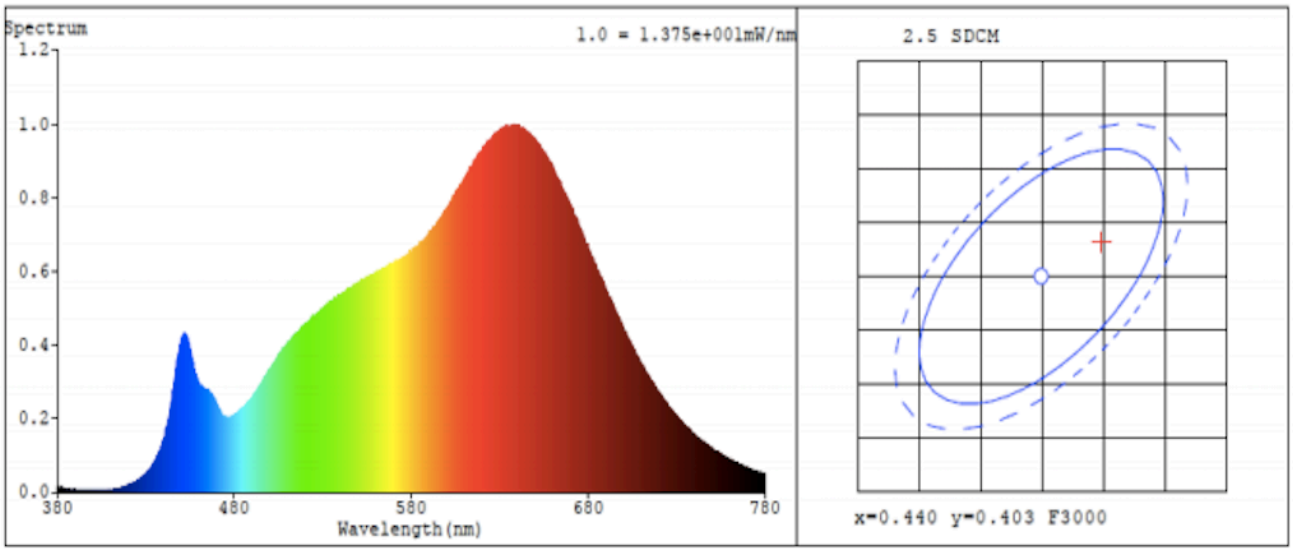
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	E
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)	610 in Narrow cone (90°)	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 or 4 500 or 6 000
On-mode power (P_{on}), expressed in W	5,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	98
Outer dimensions without separate control gear, light-	Height: 350 Width: 53 Depth: 282	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,445 0,406
Parameters for LED and OLED light sources:				
R9 colour rendering index value		86	Survival factor	1,00
the lumen maintenance factor		0,96		

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

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



Colorimetric Parameters

Chromaticity Coordinate: x = 0.4449 y = 0.4062 / u' = 0.2548 v' = 0.5234 (duv=-6.55e-04)

CCT= 2888K Prcp WL: Ld=583.4nm Purity=55.5%

Peak WL: Lp=638nm FWHM: =164.6nm Ratio:R=26.0% G=71.2% B=2.8%

Render Index: Ra = 98.3

R1 =99	R2 =100	R3 =96	R4 =98	R5 =99	R6 =98	R7 =99	
R8 =99	R9 =96	R10=98	R11=95	R12=87	R13=99	R14=97	R15=99

Model placed on the Union market from 19/01/2024

EPREL registration number: 1898206

https://eprel.ec.europa.eu/qr/1898206

Supplier: EUREP GmbH (Authorised representative)

Website:

Customer care service:

Name: APEX CE SPECIALISTS LIMITED

Website:

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