

Product Information Sheet

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

Supplier's name or trade mark: Barthelme

Supplier's address: Josef Barthelme GmbH & Co. KG, Oedenberger Str. 149, 90491 Nürnberg, DE

Model identifier: LQ51542840

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	0		
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

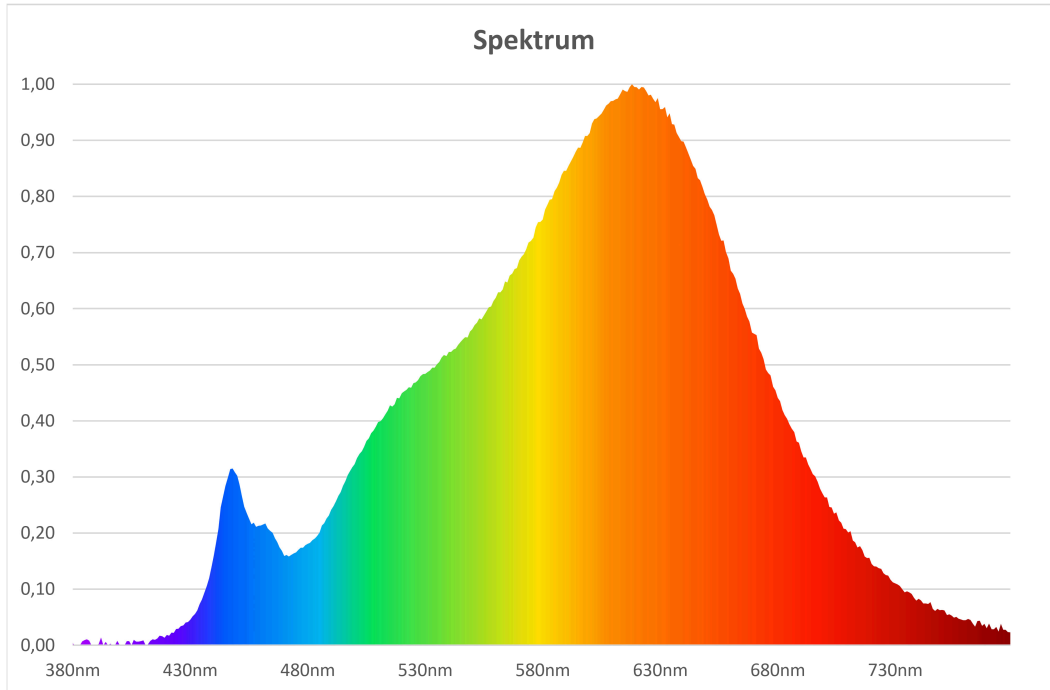
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	1	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	68 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	4 000
On-mode power (P_{on}), expressed in W	1,0	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	91
Outer dimensions without separate control gear, lighting control	Height	2	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	8	
	Depth	50	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,460 0,420
Parameters for LED and OLED light sources:			
R9 colour rendering index value	45	Survival factor	0,90
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

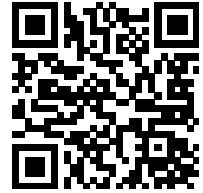
Spektroskopie Spektrum							
Nr.	LTM-Nr.:	Konfiguration:	Ergebnisse:	Messung:	Auflösung:	Parameter:	Seite:
3.	LL2132	Standard	Spektrum	Spektroskopie	30° Schwenk	6_45_30	4
Farb- temperatur (K):	2739	Farbort (gerundet):	2700	MIN (K):	2739	DIFF. MIN (K):	0
				MAX (K):	2739	DIFF. MAX (K):	0



Anmerkungen:
Gemessen mit UPRtek350S (Stativ) Entfernung 3,5m

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 | Persönlich haftender Gesellschafter: Barthelme Verwaltung GmbH | Registergericht: Nürnberg HRA 4204 Ust.-IdNr.: DE 133 491 857 | WEEE Nr.: DE 15607131 | HypoVereinsbank
 Nürnberg IBAN: DE 90 7602 0070 0003 6053 88 BIC: HYVEDEMM460 Postbank Nürnberg IBAN: DE 31 7601 0085 0051 5758 57 BIC: PBKDEFF760
 Lieferschein-/ und Rechnungsdatum entspricht dem Leistungsmonat. Es gelten ausschließlich die AGBs der Josef Barthelme GmbH & Co. KG, einsehbar unter [BARTHELME.DE](https://www.barthelme.de)

Model placed on the Union market from 01/10/2024



EPREL registration number: 2161304

<https://eprel.ec.europa.eu/qr/2161304>

Supplier: Josef Barthelme GmbH & Co. KG (Manufacturer) **Website:** www.barthelme.de

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