

JUST LED moduLight | 2-800

LED color proofing light, dual illuminant D50 and D65



- LED color proofing light with two modules
- including wire for suspension from the ceiling
- Item-No.: 201622 / 201623*

PRODUCT CHARACTERISTICS

- corresponds to ISO 3664:2009 und ISO 3668
- switchable CIE illuminants D50 / D65 (5000 / 6500 K)
- switchable UV content (on / off)
- extremely uniform, gloss and glare free illumination
- continuous dimming without color shifts
- softproofing compatible, application friendly
- patented full-spectrum JUST LED technology
- very low metamerism in the visible and UV range

APPLICATIONS & MATERIALS

- production quality assurance and control
- incoming material inspection
- research and development
- customer presentation
- critical color assessment of materials and surfaces of all types:
 - paper, packaging, textiles, wood
 - plastics, films, coatings, depositions
 - paints, stains, dyes, finishes, surface treatments
 - ceramics, metals, powders
 - food, pharmaceuticals, cosmetics, etc.

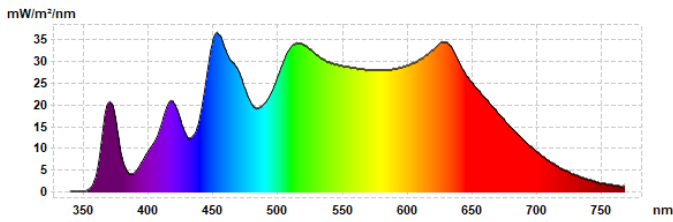
TECHNICAL DATA

Electric data	
Maximum electric power	116 W
Operating voltage	230 V / 110 V*
Tension frequency	50 / 60 Hz
Connection cable	power cable, angle plug type 303 to IEC socket type 601 / NEMA 5-15P Male*
Maximum continuous current (continuous operation)	0,5 A / 1.1 A*
Operating mode	Continuous operation
Expected lifetime (continuous operation)	>50.000 h

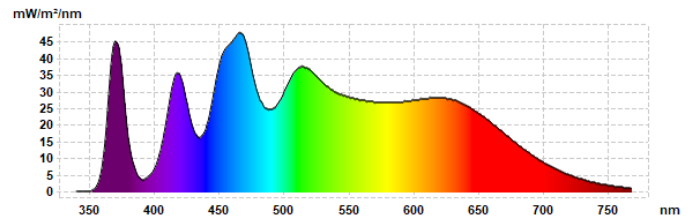
Photometric data and colorimetric characteristics	
Illuminant types	CIE D50 (5000 K) , CIE D65 (6500 K)
Ra (Color Rendering Index) ø	>95
Metamerism Index (visible range)	<1
Metamerism Index (UV-range)	<1,5
Chromaticity error	<0,002
Chromaticity coordinate (10°)	D50: x=0,3478 y=0,3595 D65: x=0,3138 y=0,3309

*Item-No. / Data for US version of the product

Spectrum LED moduLight D50



Spectrum LED moduLight D65



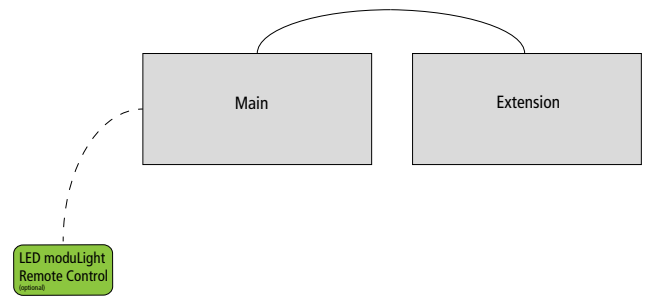
Mechanical data

Illumination area (WxD)	70 x 80 cm / 27 1/2" x 31 1/2"*
Outside dimensions (WxHxD)	94 x 11,5 x 39 cm / 37" x 4 1/2" x 15 3/8"*
Illumination area wall illumination (WxD)	see article-no. 202208 / 202213*
Product weight	12 kg / 26,5 lbs
Shipping weight	26 kg / 57 lbs
Housing	Anodized aluminium
Lens	special prismatic lens , UV-transmissive
Protection class	IP 52
Permitted ambient temperature	0°C ≤ X ≤ 45°C / 32°F ≤ X ≤ 113°F

*Item-No. / Data for US version of the product

LED-CONTROL

- easy and intuitive operation
- supports simultaneous control of several luminaires (Main / Extension)
- Also available as external control (optional) (Item-No. 202073)



Dimmanzeige
Illuminance level
10 20 30 40 50 60 70 80 90 100

An/Aus
on/off

LED control
D50 Normlicht nach ISO 3664:2009
Illuminant D50 according to ISO 3664:2009

D65 Normlicht nach ISO 3668
Illuminant D65 according to ISO 3668

UV OFF
Zur Abmusterung nach alter ISO Norm ohne erhöhten UV-Anteil
UV content switch (on/off)

P1 P2
Preset abspeichern
presets stored (2)

+ -
stufenlos Dimmen
continuous dimming

DIMENSIONS

