

JUST LED moduLight | 3-1200

LED color proofing light, dual illuminant D50 and D65



- LED luminaire with three modules
- including wire for ceiling suspension
- Item-No.: 201846 / 201510*

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.

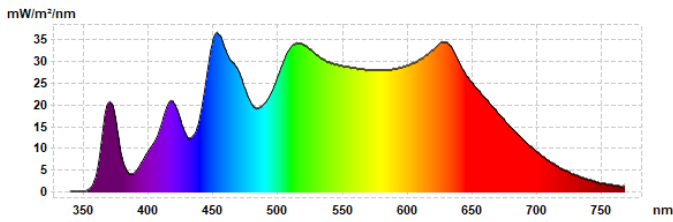
TECHNICAL DATA

Electric data	
Maximum electric power	270 W
Operating voltage	230 V / 110 V*
Frequency	60 / 50 Hz
Power Connection	power cable, angle plug type 303 to IEC socket type 601 / NEMA 5-15P Male*
Maximum continuous operation current	1,2 A / 2.5 A*
Operating mode	Continuous operation
Expected lifetime (continuous operation)	>50,000 hours

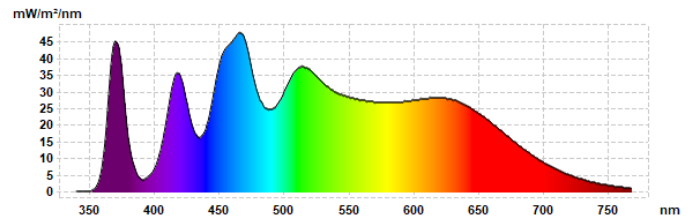
Photometric data and colorimetric characteristics	
Illuminant types	CIE D50 (5000 K) , CIE D65 (6500 K)
Color Rendering Index average (Ra)	>95
Metamerism Index (Mlvis)	<1
Metamerism Index (Mluv)	<1.5
Chromaticity error	<0.002
Chromaticity coordinates (10° observer)	D50: x=0.3478 y=0.3595 D65: x=0.3138 y=0.3309

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

Spectrum LED moduLight D50



Spectrum LED moduLight D65



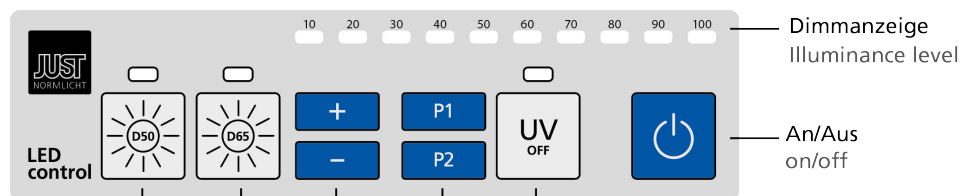
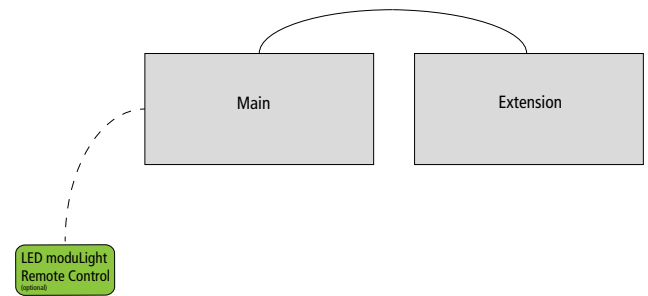
Mechanical data

Illumination area (WxD)	100 x 120 cm / 39 ³ / ₈ " x 47 ¹ / ₄ " *
Outside dimensions (WxHxD)	133,5 x 11,5 x 62,5 cm / 52 ¹ / ₂ " x 4 ¹ / ₂ " x 24 ⁵ / ₈ " *
Product weight	27 kg / 60 lbs *
Shipping weight	51 kg / 112 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)



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

D65 Normlicht nach ISO 3668
Illuminant D65 according to ISO 3668

stufenlos Dimmen
continuous dimming

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

Preset abspeichern
presets stored (2)

DIMENSIONS

