

BETO direct / indirect power

suspended

074-6249D38R



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

black , RAL 9005 ¹

Reflector chrome

IP20

indirect 5770 lm

direct 4980 lm

total 10750 lm

LED

tunable white

2700 K - 6500 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 101 , R_r: 90 , R_{1-15}: 88

MR 0.51

MDER 0.46

Optical

Reflector

symmetric

UGR \leq 13 , \geq 65° $<$ 1500 cd/m²

PstLM \leq 1.0^{2 3}

SVM \leq 0.4^{2 3}

Electrical

DALI-2 DT8

220-240 V

system 92 W

system 117 lm/W⁴

PC1

2 DALI Addr.

Physical

length 3057 mm

width 42 mm

height 42 mm

4.5 kg

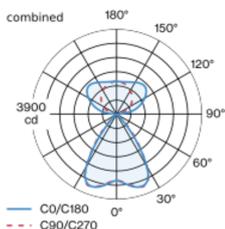
¹ RAL code ² combined

³ Value of containing product at full load (undimmed)

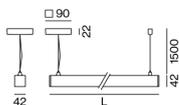
⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Luminaire housing made of extruded aluminium profile; extremely slim design (only 42 x 42 mm); light tight final end caps made of aluminium; no visible screws; angular design; surface black powder coated; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; freely positionable; incl. feed (black); extruded profile for improved thermal management; high gloss reflector with faceted design; Reflector chrome; direct/indirect illumination characteristic; light colour: tunable white diodes (2700-6500 K); binning initial MacAdam \leq 3 SDCM; CRI \geq 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; UGR \leq 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 1500 cd/m²; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 / DT8 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator

