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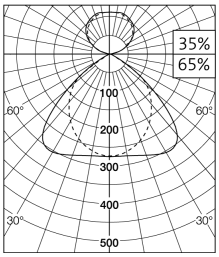
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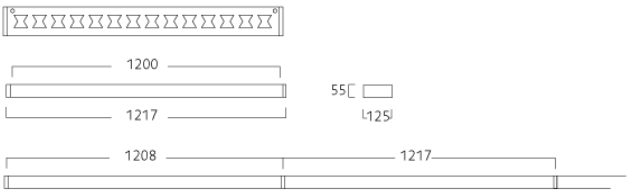
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Art.no. 12176-402

EAN 7320046586164







Closs LED Direct/Indirect

Direct/indirect, DALI/Phase-pulse

DESIGN

Module 1200
Light distribution Direct/indirect
Louvre Beta Opti
Colour White
RAL 9016

LIGHT DATA & PERFORMANCE

Lumen output 3357
CLO function active Yes
CLO time, h 50000
lm/W 151
CCT, K 4000
CRI 80
SDCM 3
Melanopic DER 0.600
Lumen maintenance 50 000 h L100
Lumen maintenance 75 000 h L86
Lumen maintenance 100 000 h L82
Lumen maintenance L100 B50, h 50000
LED driver, h/max failure % 100000/10
Energy class, LED module C

CONTROLS & CONNECTIVITY

Light control DALI/Phase-pulse
Driver brand Tridonic
Power on last level Yes
Corridor function Yes
Switch control, max no. 25
AM Yes
ZD4i Certified False
Daylight functionality False

ELECTRICITY & ENCLOSURE

Rated supply voltage, V 220-240
Mains frequency, Hz 0, 50, 60
Protective class 1
IP rating 20
Start W 22
End W 25
Average W 23.5
Stand by W 0.15
Min. ambient temperature, °C -25
Max. ambient temperature, °C 25
MCB B10A, pcs 13
MCB B16A 22
MCB C10A 21
MCB C16A 36
THD, % 15
Surge protection CM, kV/kA 2
Surge protection DM, kV/kA 1
Power factor, 100 % 0.93

DIMENSIONS

Length, mm 1217
Width, mm 125
Height, mm 55
Weight, kg 3.3

A suspended workplace luminaire that produces direct/indirect light. Beta Opti louvres with direct light provide high efficiency and optimal lighting comfort.

Installation Wire pendent. Installation via wire suspension requires wire suspension and wire bracket 94489, see accessories. The luminaire is supplied in a balanced design for single wires.

Connection Two Ø 19 mm cable entries fitted with blanking grommets on the top of the luminaire, see dimension chart. 3-way snap-in terminal block at each end. Luminaires for dimming, 5-way snap-in terminal block, 1-phase through-wiring possible.

Design Luminaire body in sheet steel and end-caps of die-cast aluminium in a white (RAL 9016) structured or alu-grey (RAL 9006) structured finish.

Louvre *Beta Opti* – double parabolic reflector louvre with satin matt metallised aluminium side and cross-blades with an integrated opal film that minimises the risk of uncomfortable glare from the diodes.

Reflector The louvre acts as a reflector.

Dimming *e-Sense Active* – PIR sensor with presence and daylight control via DALI. *e-Sense BrightSwitch* – PIR sensors with lux threshold. Presence control on/off. Absence dimming high/low available on request.

Designed by Epsilon.