

PRODUCT NO. 3395-040090-B-Ware

DOTLUX LED surface-mounted luminaire GRIDlong 1500x190mm 38W 4000K UGR<16



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Suitable for flush installation in suspended grid ceilings 620 x 620 mm
 Replaceable LED modules with screwless quick-release fastener
 Solid, powder-coated metal housing
 Fatigue-free working thanks to flicker-free light
 Connection via light terminal or pre-assembled WAGO-Linect connector

PRODUCT GROUP EC002892_Decken-/Wandleuchte

WEIGHT IN KG 6.14
POWER CONSUMPTION IN WATTS 38
NET LUMINOUS FLUX IN LUMENS 3500

Dimensions

length: 1500mm
width: 190mm
height: 56mm

BEAM ANGLE 120°
PROTECTION CLASS (IP) IP20
LIGHT COLOR white
INPUT VOLTAGE 220 - 240 AC
SERVICE LIFE approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 4000
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,95
PROTECTION CLASS I
VOLTAGE TYPE AC
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING No
GLARE-FREE UGR < 16
SWITCH CYCLES > 100.000
INPUT VOLTAGE SPAN 220-240 V AC
WARRANTY IN YEARS 0
L80/B10 50000
RATED CURRENT 1.05
SUITABLE FOR SURFACE MOUNTING Yes
SUITABLE FOR MOUNTING No
INPUT VOLTAGE RANGE LUMINAIRE 220-240 V AC
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 not required
LIFETIME L80/B10 AT 25°C 50000

LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
LAMP HOLDER	-
MATERIAL COVER	Plastic matt/satinized
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	Yes
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	Yes
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK05
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	850 °C - 30 s
COLOUR OF LIGHT ADJUSTABLE	Positions
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	37
LAMP TYPE	LED not exchangeable
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No

LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	50
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	25
ABMESSUNGEN BREITE MM	190
ABMESSUNGEN HÖHE MM	56
NOMINAL VOLTAGE IN V	240
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	23
TYPE OF GRID	High-gloss
TYPE OF CONTROL GEAR	Electronic transformer
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
BEAM ANGLE	Extreme wide beam >80°