

PRODUCT NO. 3394-140065

**DOTLUX LED surface-mounted luminaire GRIDlong max. 48W 1495x295mm POWERselect 4000K UGR<16**



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- Replaceable LED modules with screwless quick-release fastener
- Solid, powder-coated metal housing
- Can also be used as a pendant luminaire
- Cable entry on both ends
- Connection via 3-pole luminaire terminal
- POWERselect directly on the luminaire (40/48W)
- Glare-free, homogeneous and shadow-free light distribution UGR<16

**PRODUCT GROUP** EC002892\_Decken-/Wandleuchte

**PREDECESSOR ARTICLE** 3394-040090

**WEIGHT IN KG** 5.5

**LUMEN PER WATT** 121

**POWER CONSUMPTION IN WATTS** 40/48

**NET LUMINOUS FLUX IN LUMENS** 4840/5808

**Dimensions**

**width:** 295mm

**height:** 65mm

**length:** 1495mm

<b>BEAM ANGLE</b>	65
<b>PROTECTION CLASS (IP)</b>	IP20
<b>LIGHT COLOR</b>	white
<b>INPUT VOLTAGE</b>	220 - 240 AC
<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>COLOR TEMPERATURE IN KELVIN</b>	4000
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>POWER FACTOR</b>	0,9
<b>IK PROTECTION</b>	IK05
<b>LUMEN PER WATT</b>	121
<b>PROTECTION CLASS</b>	I
<b>VOLTAGE TYPE</b>	AC
<b>HOUSING COLOUR</b>	white
<b>SUITED FOR EMERGENCY LIGHTING</b>	No
<b>GLARE-FREE</b>	UGR < 16
<b>SWITCH CYCLES</b>	> 100.000
<b>WARRANTY IN YEARS</b>	5
<b>L80/B10</b>	164000
<b>RATED CURRENT</b>	0.25
<b>SIMILAR TO RAL-COLOUR</b>	9003
<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
<b>SUITABLE FOR MOUNTING</b>	No
<b>ENABLED LICENSED PRODUCT</b>	Yes
<b>ASSORTMENT</b>	Proline

<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>MOUNTING LOCATION</b>	Indoor
<b>LIFETIME L80/B10 AT 25°C</b>	164000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	344000
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WALL MOUNTING</b>	No
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	Yes
<b>SUITABLE FOR CEILING MOUNTING</b>	Yes
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	2
<b>LAMP HOLDER</b>	other Without
<b>MATERIAL COVER</b>	Plastic, opal
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	Yes
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No
<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM3
<b>DEGREE OF PROTECTION (NEMA)</b>	1
<b>IMPACT STRENGTH</b>	IK05
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	No
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>WITH MOVEMENT SENSOR</b>	No
<b>WITH LIGHT SENSOR</b>	No
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>WITH AIR SLOTS</b>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	650 °C - 30 s

<b>CONSTANT LIGHT OUTPUT (CLO)</b>	No
<b>CONNECTION TYPE</b>	Push-in clamp
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG0
<b>LUMINOUS FLUX ADJUSTABLE</b>	Positions
<b>OPERATION BY BLUETOOTH</b>	No
<b>COMPATIBLE WITH CASAMBI</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>LAMP TYPE</b>	LED exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	344000
<b>LIFETIME L90/B10 AT 25°C</b>	80000
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	D
<b>ELDAS-NR.</b>	941390709
<b>MAX. SYSTEM POWER IN W</b>	50
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-40
<b>ABMESSUNGEN BREITE MM</b>	295
<b>ABMESSUNGEN HÖHE MM</b>	65
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	41
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	41
<b>TYPE OF GRID</b>	High-gloss
<b>LIGHT OUTLET</b>	Direct
<b>TYPE OF WIRING</b>	Suitable for through wiring
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>SURFACE PROTECTION HOUSING</b>	Powder coating
<b>BEAM ANGLE</b>	Wide beam 41-80°