

PRODUCT NO. 5794-199090

DOTLUX LED surface-mounted luminaire PANELbig-ugr 625x625mm max. 34W COLORselect POWERselect with 4-pin plug for HCL incl. power supply unit



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- High-quality, powder-coated and visually appealing metal housing without visible screws
- Extremely simple installation with specially developed base plate with pre-mounted power supply unit
- POWERselect can be used with the driver included in the scope of delivery
 - 30W at 750mA
 - 32W at 800mA
 - 34W at 850mA
 - 35W at 900mA
- Tool-free SLIDE-IN locking mechanism with spring steel clip
- Floating mounting (10mm) possible with supplied spacers
- Quick-connect terminal with through-wiring option
- Durable construction thanks to non-yellowing PMMA light guide technology ensures color-stable light output
- One article number - three light colors adjustable via COLORselect (3000/4000/5700K)
- Suitable for HCL (HCL power supply unit and control unit required)
- Suitable for ceiling and wall mounting
- The mounted spacer enables floating installation, which is particularly advantageous for uneven ceilings (e.g. old buildings)

PRODUCT GROUP EC002892...Decken-/Wandleuchte

PREDECESSOR ARTICLE 5794-099090

WEIGHT IN KG 3.6

LUMEN PER WATT 158 / 163 / 160

POWER CONSUMPTION IN WATTS 34

NET LUMINOUS FLUX IN LUMENS 5400/5570/5470

BEAM ANGLE 90

PROTECTION CLASS (IP) IP40

LIGHT COLOR white

INPUT VOLTAGE 186 - 240 AC/DC

SERVICE LIFE approx. 50.000 h at 25°C

COLOR TEMPERATURE IN KELVIN 3000/4000/5700

COLOR-RENDERING-INDEX CRI > 82

POWER FACTOR 0,97

INRUSH CURRENT IN A 0,9

LUMEN PER WATT 158 / 163 / 160

PROTECTION CLASS I

VOLTAGE TYPE AC/DC

HOUSING COLOUR white

SUITED FOR EMERGENCY LIGHTING No

SWITCH CYCLES > 100.000

FOOD-READY Yes

Dimensions

length: 625mm

width: 625mm

height: 48mm

INSTALLATION OPENING WIDTH IN MM	0
INSTALLATION OPENING LENGHT IN MM	0
WARRANTY IN YEARS	5
L80/B10	50000
RATED CURRENT	0
SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	No
HCL-READY	yes
ENABLED LICENSED PRODUCT	Yes
ASSORTMENT	Proline
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	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	other Without
MATERIAL COVER	Plastic, structured
TYPE OF CONTROL GEAR	LED operating device current-controlled
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	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
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	Yes
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM5
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK03
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No

SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
CONNECTION TYPE	Push-in clamp
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
COLOUR OF LIGHT ADJUSTABLE	Positions
LUMINOUS FLUX 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	34
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
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
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	E
ELDAS-NR.	941103049
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	34
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-45
ABMESSUNGEN BREITE MM	625
ABMESSUNGEN HÖHE MM	48
INSTALLATION HEIGHT/DEPTH IN MM	0
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	27
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	46
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
BEAM ANGLE ADJUSTABLE	No
TYPE OF GRID	Matt
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°