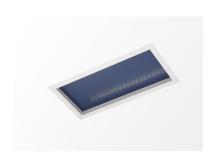


PRODUCT NO. 6298-057038

DOTLUX LED recessed light SUNLIGHT 620x310mm 47W 5700K



















- Simulates natural sunlight thanks to asymmetrical light distribution
- Most natural color rendering CRI > 92 for demanding users
- High-quality, powder-coated and visually appealing metal housing
- Glare-free working thanks to UGR<19 (suitable for VDU workstations)
- Durable construction thanks to non-yellowing PMMA lenses ensures color-stable light output
- Suitable for ceiling and wall mounting
- Mounting on grid & drywall ceiling possible
- The luminaire is supplied with a power supply unit and mounting clips

SUCCESSION ARTICLE	-
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WEIGHT IN KG	1.484
POWER CONSUMPTION IN WATTS	47
NET LUMINOUS FLUX IN LUMENS	2500
LUMEN PER WATT	43

Dimensions

width: 310mm height: 190mm length: 620mm

BEAM ANGLE	38
PROTECTION CLASS (IP)	IP20
LIGHT COLOR	white

INPUT VOLTAGE 220 - 240 V AC

COLOR TEMPERATURE IN KELVIN 5700 **COLOR-RENDERING-INDEX** CRI > 90 **POWER FACTOR** 0,9

IK protection

LUMEN PER WATT 43 PROTECTION CLASS **VOLTAGE TYPE** ΑС **HOUSING COLOUR** white SUITED FOR EMERGENCY LIGHTING Nο GLARE-FREE UGR < 19 **SWITCH CYCLES** > 160.000 **INSTALLATION OPENING WIDTH IN MM** 290

INSTALLATION OPENING DIAMETER IN

INSTALLATION OPENING LENGHT IN

INPUT VOLTAGE RANGE LUMINAIRE

220-240 **INPUT VOLTAGE SPAN WARRANTY IN YEARS** L80/B10 50000 0.25 RATED CURRENT SUITABLE FOR SURFACE MOUNTING Yes **ENABLED LICENSED PRODUCT** Yes

220-240

600



ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION

2019/2015

not required

LIFETIME L80/B10 AT 25°C

LED-LIFETIME LIGHT SOURCE L70/B50

50000 100000

AT 25°C

ETIM GRUPPEN-ID

EC002892

WITH ILLUMINANT

SUITABLE FOR WALL MOUNTING

Yes

SUITABLE FOR SUSPENDED MOUNTING Yes

SUITABLE FOR CEILING MOUNTING

SUITABLE FOR LIGHT LINE CONFIGURATION

No

SUITABLE FOR WORKPLACE **ACCORDING TO EN 12464-1**

Yes

Yes

LAMP HOLDER

TYPE OF CONTROL GEAR

LED operating device current-

controlled

No

WITH CONTROL GEAR DIMMING 0-10 V **DIMMING 1-10 V**

No DIMMING DALI Nο DIMMING DMX No

DIMMING DSI DIMMING POTENTIOMETER

(INTEGRATED)

No Nο

DIMMING LINESWITCH DIMMING MANUFACTURER'S PROPRIETARY SYSTEM

No No

No

DIMMING MAINS VOLTAGE MODULATION

DIMMING PHASE CUT-OFF

No No

DIMMING PROGRAMMABLE DIMMING RE

No **DIMMING SINE WAVE REDUCTION** No **DIMMING TOUCH AND DIM** No **DIMMING ZIGBEE**

No **DIMMING WITH PUSH-BUTTON** No DIMMING DEPENDING ON CONTROL

Yes Yes

NO DIM FUNCTION LIGHT DISTRIBUTOR

Focal lens

COLOUR CONSISTENCY (MCADAM ELLIPSE)

SDCM6

DEGREE OF PROTECTION (NEMA) IMPACT STRENGTH **LUMINAIRE WITH LIMITED SURFACE**

IKO2 No

TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24

SUITABLE FOR EMERGENCY LIGHTING No

WITH MOVEMENT SENSOR **COVERING OF THE LUMINAIRE WITH**

No

No

THERMALLY INSULATING MATERIAL POSSIBLE

No

FILAMENT TEST ACCORDING TO IEC

CONSTANT LIGHT OUTPUT (CLO)

650 °C - 30 s

60695-2-11

WITH AIR SLOTS

No

CONNECTION TYPE

Plug connection

PHOTOBIOLOGICAL SAFETY **ACCORDING TO EN 62471**

RGO



OPERATION BY BLUETOOTH No **COMPATIBLE WITH CASAMBI** No **COMPATIBLE WITH APPLE HOMEKIT** No **COMPATIBLE WITH GOOGLE** No **ASSISTANT COMPATIBLE WITH AMAZON ALEXA** No IFTTT SUPPORT AVAILABLE No **EXCHANGEABLE CONTROL GEAR** Yes SUITABLE FOR LAMP POWER IN W 47 LAMP TYPE LED **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 50000 **BEG FUNDING** Only relevant in Germany

ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE

LIGHT SHARING Asymmetric LIGHT OUTLET Direct

TYPE OF WIRING Suitable for through wiring

COLOUR OF LIGHT ADJUSTABLE No LUMINOUS FLUX ADJUSTABLE No **BEAM ANGLE ADJUSTABLE** Nο TYPE OF GRID White

SURFACE PROTECTION HOUSING Powder coating **BEAM ANGLE** Medium beam 21-40°

MATERIAL COVER Other