

PRODUCT NO. 6299-099038

**DOTLUX LED recessed light SUNLIGHTcl 620x310mm 50W 2700-5700K Tuya**



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- Simulates natural sunlight thanks to asymmetrical light distribution and HCL control
- 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
- Smart control via the Tuya app
- Suitable for ceiling mounting
- Mounting on grid & drywall ceiling possible
- The luminaire is supplied with a power supply unit and mounting clips

<b>SUCCESSION ARTICLE</b>	-
<b>WEIGHT IN KG</b>	1.484
<b>POWER CONSUMPTION IN WATTS</b>	50
<b>LUMEN PER WATT</b>	53
<b>NET LUMINOUS FLUX IN LUMENS</b>	2640

**Dimensions**

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

<b>BEAM ANGLE</b>	38
<b>PROTECTION CLASS (IP)</b>	IP20
<b>LIGHT COLOR</b>	white
<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>COLOR TEMPERATURE IN KELVIN</b>	2700-5700
<b>COLOR-RENDERING-INDEX</b>	CRI > 92
<b>POWER FACTOR</b>	0,9
IK protection	
<b>LUMEN PER WATT</b>	53
<b>PROTECTION CLASS</b>	II
<b>VOLTAGE TYPE</b>	AC
<b>HOUSING COLOUR</b>	white
<b>SUITED FOR EMERGENCY LIGHTING</b>	No
<b>INSTALLATION OPENING WIDTH IN MM</b>	290
<b>INSTALLATION OPENING DIAMETER IN MM</b>	-
<b>INSTALLATION OPENING LENGHT IN MM</b>	600
<b>INPUT VOLTAGE SPAN</b>	220-240
<b>WARRANTY IN YEARS</b>	5
<b>L80/B10</b>	80000
<b>RATED CURRENT</b>	0.25
<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
<b>SUITABLE FOR MOUNTING</b>	Yes
<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	220-240
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required

LIFETIME L80/B10 AT 25°C	80000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	10000
ETIM GRUPPEN-ID	EC002892
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	-
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	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	Yes
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Focal lens
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK02
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT 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)	No
CONNECTION TYPE	Push-in clamp
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
OPERATION BY BLUETOOTH	Yes
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	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>SUITABLE FOR LAMP POWER IN W</b>	50
<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>	10000
<b>LIFETIME L90/B10 AT 25°C</b>	50000
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	G
<b>LIGHT SHARING</b>	Asymmetric
<b>LIGHT OUTLET</b>	Direct
<b>TYPE OF WIRING</b>	Suitable for through wiring
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Continuously variable
<b>LUMINOUS FLUX ADJUSTABLE</b>	Continuously variable
<b>TYPE OF GRID</b>	White
<b>SURFACE PROTECTION HOUSING</b>	Powder coating
<b>BEAM ANGLE</b>	Medium beam 21-40°
<b>MATERIAL COVER</b>	Other