

PRODUCT NO. 5018-040120

DOTLUX Surface-mounted LED light QUADGUARDht 650x650mm 186W 4000K



to the product page

- Particularly easy on the eyes thanks to 9 times larger illuminated area than conventional high bay spotlights, therefore also ideal for ball sports
- Extremely uniform illumination thanks to diffuse light, typical UGR glare limitation <23
- Ball impact-certified, solid housing with \"ULTRA CLEAR SATINATO\" frosted toughened safety glass cover
- Various mounting types certified (fixed mounting bracket, suspension eyelets)
- Fatigue-free, flicker-free light guarantees high-quality HD video recordings
- Pre-assembled Stucchi quick connector (connection socket included)
- The pressure equalization valve increases the service life of the seals and prevents condensation forming in the luminaire
- Suitable for central battery (single battery version also possible)
- Sustainable product design thanks to easily replaceable components
- Silicone-free construction for sensitive production areas
- MADE IN EUROPE

PRODUCT GROUP EC002892_Decken-/Wandleuchte

WEIGHT IN KG	12.8	BEAM ANGLE	120
POWER CONSUMPTION IN WATTS	186	PROTECTION CLASS (IP)	IP65
NET LUMINOUS FLUX IN LUMENS	24600	LIGHT COLOR	white
LUMEN PER WATT	132	INPUT VOLTAGE	176 - 240 AC/DC
		SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,98
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK10
		LUMEN PER WATT	132
		PROTECTION CLASS	I
		VOLTAGE TYPE	AC/DC
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	No
		BALLPROOF	yes
		INSTALLATION OPENING WIDTH IN MM	0
		INSTALLATION OPENING LENGHT IN MM	0
		WARRANTY IN YEARS	7
		L80/B10	99000
		SUITABLE FOR SURFACE MOUNTING	Yes
		SUITABLE FOR MOUNTING	No
		ASSORTMENT	Proline

Dimensions

length: 650mm
width: 650mm
height: 90mm

ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	99000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	198000
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	-
MATERIAL COVER	Glass matt/satinized
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	No
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK10
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
TYPE OF WIRING	Ending
CONNECTION TYPE	other plug connection
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No

COMPATIBLE WITH AMAZON ALEXA	No
EXCHANGEABLE CONTROL GEAR	No
Suitable for lamp power in w	
LAMP TYPE	LED exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	198000
LIFETIME L90/B10 AT 25°C	49500
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
ELDAS-NR.	941301099
Dimension Length in mm	
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	186
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-40-55
ABMESSUNGEN BREITE MM	650
ABMESSUNGEN HöHE MM	90
INSTALLATION HEIGHT/DEPTH IN MM	0
NOMINAL VOLTAGE IN V	230
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
TYPE OF GRID	None
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°