

PRODUCT NO. 5021-140120

DOTLUX LED surface mounted luminaire QUADGUARDht-dali 650x650mm 183W 4000K DALI



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- Particularly easy on the eyes due to 9 times larger illuminated area than conventional hall floodlights, therefore also ideal for ball sports
- Extremely uniform illumination due to diffuse light, glare limitation UGR typical <23
- Ball impact certified, solid housing with satinized ESG glass cover \"ULTRA CLEAR SATINATO\".
- Various mounting methods certified (Fix mounting bracket, suspension lugs)
- Fatigue-free, flicker-free light guarantees high-quality HD video recordings
- Pre-assembled Stucchi quick connector (connector socket included)
- Pressure equalization valve increases seal life and prevents condensation inside the fixture
- Suitable for central battery (also available as single battery version)
- Sustainable product design due to easily replaceable components
- Silicone-free design for sensitive production areas
- DALI dimmable version
- MADE IN EUROPE

SUCCESSION ARTICLE	-	BEAM ANGLE	120°
WEIGHT IN KG	16	PROTECTION CLASS (IP)	IP65
POWER CONSUMPTION IN WATTS	183	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	24600	INPUT VOLTAGE	176 - 240 V AC/DC
LUMEN PER WATT	134	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,98
Dimensions		INRUSH CURRENT IN A	0
length: 650mm		IK PROTECTION	IK10
width: 650mm		LUMEN PER WATT	134
height: 90mm		PROTECTION CLASS	I
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	yes
		BALLPROOF	yes
		WARRANTY IN YEARS	7
		L80/B10	99000
		ASSORTMENT	Proline
		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
		ETIM GRUPPEN-ID	EC002892
		MATERIAL COVER	Glass matt/satinized
		NO DIM FUNCTION	No

COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK10
SUITABLE FOR EMERGENCY LIGHTING	Yes
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
DIMMING DALI-2	Yes
LIFETIME L70/B50 AT 25°C	198000
LIFETIME L90/B10 AT 25°C	49500
PULSE DURATION IN µs	0
LIFETIME L90/B50 AT 25°C	66000
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
COLOUR OF LIGHT ADJUSTABLE	No