

PRODUCT NO. 4736-140120

DOTLUX LED surface mounted luminaire QUADGUARDdali 650x650mm183W 4000K DALI



to the product page

- 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
PREDECESSOR ARTICLE	4736-040120	PROTECTION CLASS (IP)	IP65
WEIGHT IN KG	13.6	LIGHT COLOR	white
LUMEN PER WATT	134	INPUT VOLTAGE	176 - 240 V AC/DC
POWER CONSUMPTION IN WATTS	183	SERVICE LIFE	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	24600	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	134
Dimensions		PROTECTION CLASS	I
height: 95mm		HOUSING COLOUR	white
length: 650mm		BALLPROOF	yes
width: 650mm		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
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
DIMMING DALI-2	Yes
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
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
COLOUR OF LIGHT ADJUSTABLE	No