

PRODUCT NO. 4735-040120

DOTLUX LED surface mounted luminaire QUADGUARDdali 650x650mm 170W 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

WEIGHT IN KG	13.6
POWER CONSUMPTION IN WATTS	170
NET LUMINOUS FLUX IN LUMENS	21370
LUMEN PER WATT	126

Dimensions

length: 652mm
width: 652mm
height: 95mm

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP65
LIGHT COLOR	white
INPUT VOLTAGE	176 - 240 V 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	126
PROTECTION CLASS	I
HOUSING COLOUR	white
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
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