

PRODUCT NO. 4736-040120

**DOTLUX LED surface mounted luminaire QUADGUARDdali 650x650mm 200W 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

WEIGHT IN KG	13.6
POWER CONSUMPTION IN WATTS	200
NET LUMINOUS FLUX IN LUMENS	24500
LUMEN PER WATT	123

**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	123
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

<b>IMPACT STRENGTH</b>	IK10
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>DIMMING DALI-2</b>	Yes
<b>LIFETIME L70/B50 AT 25°C</b>	198000
<b>LIFETIME L90/B10 AT 25°C</b>	49500
<b>PULSE DURATION IN µs</b>	0
<b>LIFETIME L90/B50 AT 25°C</b>	66000
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	D
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No