

PRODUCT NO. 4736-140120

DOTLUX LED surface mounted luminaire QUADGUARDdali 650x650mm183W 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 -
PREDECESSOR ARTICLE 4736-040120

WEIGHT IN KG 13.6
LUMEN PER WATT 134
POWER CONSUMPTION IN WATTS 183
NET LUMINOUS FLUX IN LUMENS 24600

Dimensions

height: 95mm
length: 650mm
width: 650mm

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 134
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