

PRODUCT NO. 5020-140120

DOTLUX LED surface mounted luminaire QUADGUARDht-dali 650x650mm 157 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	5020-040120
WEIGHT IN KG	16
LUMEN PER WATT	135
POWER CONSUMPTION IN WATTS	157
NET LUMINOUS FLUX IN LUMENS	21320

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	135
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 GROUP IDENTIFICATION NUMBER	EC002892
MATERIAL COVER	Glass matt/satinized
NO DIM FUNCTION	No

Dimensions

height: 90mm
length: 650mm
width: 650mm

COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK10
SUITABLE FOR EMERGENCY LIGHTING	Yes
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
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
COLOUR OF LIGHT ADJUSTABLE	No