

PRODUCT NO. 4739-140120

DOTLUX LED surface mounted luminaire QUADGUARD 650x650mm 183W 4000K



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
- MADE IN EUROPE

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	4739-040120
WEIGHT IN KG	12.912
POWER CONSUMPTION IN WATTS	183
NET LUMINOUS FLUX IN LUMENS	24600
LUMEN PER WATT	134

Dimensions

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

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
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No

DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK10
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
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	-
COLOUR OF LIGHT ADJUSTABLE	No