

PRODUCT NO. 4739-140120

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



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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
- MADE IN EUROPE

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

<b>BEAM ANGLE</b>	120
<b>PROTECTION CLASS (IP)</b>	IP65
<b>LIGHT COLOR</b>	white
<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>COLOR TEMPERATURE IN KELVIN</b>	4000
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>POWER FACTOR</b>	0,98
<b>INRUSH CURRENT IN A</b>	0
<b>IK PROTECTION</b>	IK10
<b>LUMEN PER WATT</b>	134
<b>PROTECTION CLASS</b>	I
<b>HOUSING COLOUR</b>	white
<b>BALLPROOF</b>	yes
<b>WARRANTY IN YEARS</b>	7
<b>L80/B10</b>	99000
<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>LIFETIME L80/B10 AT 25°C</b>	99000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	198000
<b>ETIM GRUPPEN-ID</b>	EC002892
<b>MATERIAL COVER</b>	Glass matt/satinized
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No

**Dimensions**

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

<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK10
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>COMPATIBLE WITH CASAMBI</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<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>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	-
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No