

PRODUCT NO. 4757-050140-B-Ware

## DOTLUX LED high bay luminaire HALLprotect 145W 5000K DALI B-goods



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- Particularly eye-friendly RG0 thanks to larger illuminated area than conventional indoor floodlights, therefore also ideal for ball sports
  - Fatigue-free, flicker-free light guarantees high-quality HD video recordings
  - Ball impact-certified aluminium housing with UV-stabilized polycarbonate cover
  - Mounting brackets can be freely positioned on the light - existing fixing points on the ceiling and wall can still be used
  - Factory-fitted 5-pole through-wiring enables quick installation
  - DALI version without phase selector switch
- This LED luminaire is suitable for use in food processing plants.  
This means that it can also be used in areas that comply with the International Featured Standard (IFS) or British Retail Consortium (BRC) certification.
  - This luminaire has a cover made of shatterproof polycarbonate, as well as the option of ball-proof mounting and therefore fulfills the criteria for ball impact safety according to DIN 18032-3:1997-04 and DIN 57710-13:1981-05.
  - The D mark of this luminaire with limited surface temperature is a basic requirement for luminaires in locations with a fire hazard (DIN EN 60598-2-24, VDE 0711-2-24)
  - This luminaire is flicker-free and therefore also suitable for high-definition (HD) television recordings.  
The illumination is also easy on the eyes of athletes and spectators

<b>PREDECESSOR ARTICLE</b>	3091-550140
<b>WEIGHT IN KG</b>	3.2
<b>LUMEN PER WATT</b>	154
<b>POWER CONSUMPTION IN WATTS</b>	145
<b>NET LUMINOUS FLUX IN LUMENS</b>	22350

<b>BEAM ANGLE</b>	140°
<b>PROTECTION CLASS (IP)</b>	IP65
<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>COLOR TEMPERATURE IN KELVIN</b>	5000
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>IK PROTECTION</b>	IK08
<b>LUMEN PER WATT</b>	154
<b>PROTECTION CLASS</b>	I
<b>BALLPROOF</b>	yes
<b>SWITCH CYCLES</b>	> 100.000
<b>FOOD-READY</b>	Yes
<b>INPUT VOLTAGE SPAN</b>	220-240 V AC
<b>WARRANTY IN YEARS</b>	0
<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	220-240 V AC
<b>ASSORTMENT</b>	Proline
<b>ETIM GRUPPEN-ID</b>	EC002892
<b>DIMMING DALI</b>	Yes
<b>IMPACT STRENGTH</b>	IK08

### Dimensions