

PRODUCT NO. 3917-050140

**DOTLUX LED hall area light HALLprotect 145W 5000K**



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- Particularly easy on the eyes RGO due to larger illuminated area than conventional hall spotlights, therefore also ideal for ball sports
  - Fatigue-free, flicker-free light guarantees high-quality HD video recordings
  - Ball impact certified aluminum housing with UV-stabilized polycarbonate cover
  - Mounting brackets can be freely positioned on the light - existing mounting points on ceiling and wall can still be used
  - 5-pole through-wiring at the factory enables fast installation
  - Non-dimmable version with phase selector switch
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- This LED luminaire is suitable for use in food processing plants.  
This means that it can also be used in areas that are certified according to the International Featured Standard (IFS) or British Retail Consortium (BRC) certification.
  - This luminaire features a shatterproof polycarbonate cover, as well as the ability to be and therefore meets the criteria for ball impact resistance in accordance with 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 fire hazardous locations (DIN EN 60598-2-24, VDE 0711-2-24)
  - This luminaire is flicker-free and therefore also suitable for high-definition television (HD).  
In addition, the illumination is easy on the eyes of athletes and spectators

<b>SUCCESSION ARTICLE</b>	-
<b>PREDECESSOR ARTICLE</b>	3091-050140
<b>WEIGHT IN KG</b>	3.353
<b>POWER CONSUMPTION IN WATTS</b>	145
<b>NET LUMINOUS FLUX IN LUMENS</b>	22350
<b>LUMEN PER WATT</b>	154

<b>BEAM ANGLE</b>	140
<b>PROTECTION CLASS (IP)</b>	IP65
<b>LIGHT COLOR</b>	white
<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>POWER FACTOR</b>	0,98
<b>INRUSH CURRENT IN A</b>	0
<b>IK PROTECTION</b>	IK08
<b>LUMEN PER WATT</b>	154
<b>PROTECTION CLASS</b>	I
<b>VOLTAGE TYPE</b>	AC
<b>HOUSING COLOUR</b>	other
<b>SUITED FOR EMERGENCY LIGHTING</b>	No
<b>BALLPROOF</b>	yes
<b>SWITCH CYCLES</b>	> 100.000
<b>FOOD-READY</b>	Yes
<b>WARRANTY IN YEARS</b>	7
<b>RATED CURRENT</b>	0.46
<b>SUITABLE FOR SURFACE MOUNTING</b>	No

**Dimensions**

**length:** 1500mm  
**width:** 110mm  
**height:** 84mm

<b>SUITABLE FOR MOUNTING</b>	No
<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>ETIM GRUPPEN-ID</b>	EC002892
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WALL MOUNTING</b>	Yes
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	Yes
<b>SUITABLE FOR CEILING MOUNTING</b>	No
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	Yes
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>LAMP HOLDER</b>	-
<b>MATERIAL COVER</b>	Plastic matt/satinized
<b>WITH CONTROL GEAR</b>	Yes
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No
<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>	IK08
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	Yes
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>WITH MOVEMENT SENSOR</b>	No
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>WITH AIR SLOTS</b>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	650 °C - 30 s
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	No
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG0
<b>OPERATION BY BLUETOOTH</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>IFTTT SUPPORT AVAILABLE</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>SUITABLE FOR LAMP POWER IN W</b>	140
<b>LAMP TYPE</b>	LED exchangeable
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	C
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>LIGHT OUTLET</b>	Indirect
<b>TYPE OF GRID</b>	None
<b>LIGHT DISTRIBUTOR</b>	Other
<b>SURFACE PROTECTION HOUSING</b>	Other
<b>TYPE OF CONTROL GEAR</b>	Not required
<b>BEAM ANGLE</b>	Open beam/diffuse
<b>DEGREE OF PROTECTION (NEMA)</b>	Other