

PRODUCT NO. 4757-050140

**DOTLUX LED hall surface luminaire HALLprotect 145W 5000K DALI**



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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
- DALI version without phase selector switch
- This LED luminaire is suitable for use in food processing plants.
- This allows it to be used in areas that are certified to the International Featured Standard (IFS) or British Retail Consortium (BRC).
- 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>BEAM ANGLE</b>	140
<b>PREDECESSOR ARTICLE</b>	3091-550140	<b>PROTECTION CLASS (IP)</b>	IP65
<b>WEIGHT IN KG</b>	3.2	<b>LIGHT COLOR</b>	white
<b>POWER CONSUMPTION IN WATTS</b>	145	<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>NET LUMINOUS FLUX IN LUMENS</b>	22350	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>LUMEN PER WATT</b>	154	<b>COLOR TEMPERATURE IN KELVIN</b>	5000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,99
		<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>INPUT VOLTAGE SPAN</b>	220-240 AC
		<b>WARRANTY IN YEARS</b>	7
		<b>RATED CURRENT</b>	0.46
		<b>SUITABLE FOR SURFACE MOUNTING</b>	No
		<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	220-240 AC
<b>Dimensions</b>			
<b>length:</b>	1500mm		
<b>width:</b>	110mm		
<b>height:</b>	84mm		

<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>ETIM GROUP IDENTIFICATION NUMBER</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>	Yes
<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>NO DIM FUNCTION</b>	No
<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 PHASE CUT-ON</b>	No
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	C
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX 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