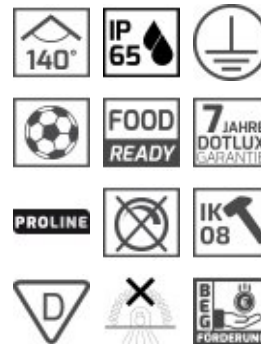


PRODUCT NO. 3917-050140

**DOTLUX LED high bay luminaire HALLprotect 145W 5000K**



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- Particularly eye-friendly RGO due to larger illuminated area than conventional indoor floodlights, therefore also ideal for ball sports
- Ideal for sports facilities
- Fatigue-free, flicker-free light guarantees high-quality HD video recordings
- Ball impact-certified aluminium housing with UV-stabilized polycarbonate cover (IK08)
- The standard mounting brackets are included in the scope of delivery
- 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
- Non-dimmable version with phase selector switch
- Also suitable for low ceilings up to 5m high
- 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 fire-hazardous locations (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>PRODUCT GROUP</b>	EC002892_Decken-/Wandleuchte	<b>BEAM ANGLE</b>	140
<b>SUCCESSION ARTICLE</b>	-	<b>PROTECTION CLASS (IP)</b>	IP65
<b>PREDECESSOR ARTICLE</b>	3091-050140	<b>LIGHT COLOR</b>	white
<b>WEIGHT IN KG</b>	3.353	<b>INPUT VOLTAGE</b>	220 - 240 AC
<b>POWER CONSUMPTION IN WATTS</b>	145	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>NET LUMINOUS FLUX IN LUMENS</b>	22350	<b>COLOR TEMPERATURE IN KELVIN</b>	5000
<b>LUMEN PER WATT</b>	154	<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,98
		<b>INRUSH CURRENT IN A</b>	0
		<b>LUMEN PER WATT</b>	154
<b>Dimensions</b>		<b>PROTECTION CLASS</b>	I
<b>length:</b> 1500mm		<b>VOLTAGE TYPE</b>	AC
<b>width:</b> 110mm		<b>HOUSING COLOUR</b>	other
<b>height:</b> 84mm		<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>L80/B10</b>	25000
<b>RATED CURRENT</b>	0.46
<b>SUITABLE FOR SURFACE MOUNTING</b>	No
<b>SUITABLE FOR MOUNTING</b>	No
<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>	25000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	50000
<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>	No
<b>LAMP HOLDER</b>	-
<b>MATERIAL COVER</b>	Plastic matt/satinized
<b>TYPE OF CONTROL GEAR</b>	LED operating device current- controlled
<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>	SDCM3
<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>TYPE OF WIRING</b>	Through wiring included
<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 not exchangeable
<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>	50000
<b>LIFETIME L90/B10 AT 25°C</b>	13000
<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>ELDAS-NR.</b>	941305659
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	145
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-40
<b>ABMESSUNGEN BREITE MM</b>	110
<b>ABMESSUNGEN HÖHE MM</b>	84
<b>NOMINAL VOLTAGE IN V</b>	230
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	12
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	20
<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>BEAM ANGLE</b>	Open beam/diffuse
<b>DEGREE OF PROTECTION (NEMA)</b>	Other