

PRODUCT NO. 6230-040085

**DOTLUX LED high bay floodlight LIGHTBEAM 150W 4000K 85°**



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- Special application high-bay warehouse: the special solution with a 30x105° beam angle is particularly suitable for high-bay warehouses to illuminate the entire storage area evenly
- high efficiency with up to 177 lumens per watt (lm/W), enabling lower energy consumption and lower operating costs
- Available in different wattages and therefore versatile in use
- UGR<19 for the 85° versions and therefore suitable for workplaces
- This light is flicker-free and therefore also suitable for high-definition television recordings (HD)
- Smart accessories: With the optional sensors, which offer functions such as daylight sensor, grouping function and daylight harvesting, the lighting is intelligently controlled and optimized.
- Included in the scope of delivery: Suspension set with Y-rope
- Ball-proof mounting options available as an option

<b>PRODUCT GROUP</b>	EC001744_Downlight/Strahler/Flutlicht		
<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	85
<b>WEIGHT IN KG</b>	3.8	<b>PROTECTION CLASS (IP)</b>	IP66
<b>LUMEN PER WATT</b>	175	<b>LIGHT COLOR</b>	white
<b>POWER CONSUMPTION IN WATTS</b>	150	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>NET LUMINOUS FLUX IN LUMENS</b>	26290	<b>SERVICE LIFE</b>	ca. 74.000 h bei 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,97
		<b>IK PROTECTION</b>	IK10
<b>Dimensions</b>		<b>LUMEN PER WATT</b>	175
<b>height:</b> 62mm		<b>PROTECTION CLASS</b>	I
<b>length:</b> 350mm		<b>VOLTAGE TYPE</b>	AC
<b>width:</b> 340mm		<b>HOUSING COLOUR</b>	white
		<b>BALLPROOF</b>	yes
		<b>WARRANTY IN YEARS</b>	5
		<b>L80/B10</b>	75000
		<b>RATED CURRENT</b>	0.75
		<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
		<b>SUITABLE FOR MOUNTING</b>	No
		<b>DIMMING WITHOUT DIMMER</b>	No
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>LIFETIME L80/B10 AT 25°C</b>	75000
		<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	150000

<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>	Yes
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	No
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	408
<b>LAMP HOLDER</b>	-
<b>MATERIAL COVER</b>	Plastic, opal
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	Yes
<b>DIMMING 0-10 V</b>	Yes
<b>DIMMING 1-10 V</b>	Yes
<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>NO DIM FUNCTION</b>	No
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM5
<b>IMPACT STRENGTH</b>	IK10
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	Yes
<b>WITH MOVEMENT SENSOR</b>	No
<b>WITH LIGHT SENSOR</b>	No
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	750 °C - 30 s
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	No
<b>TYPE OF WIRING</b>	Ending
<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>REFLECTOR</b>	-
<b>SUITABLE FOR LOW VOLTAGE CABLE SYSTEM</b>	Yes
<b>SUITABLE FOR CLAMP-MOUNTING</b>	No
<b>SUITABLE FOR LIGHT-TRACK MOUNTING</b>	No

<b>SUITABLE FOR PEDESTAL/FLOOR MOUNTING</b>	No
<b>SUITABLE FOR TRAVERSE MOUNTING</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	No
<b>LAMP TYPE</b>	LED exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>SURFACE BRUSHED</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>	150000
<b>LIFETIME L90/B10 AT 25°C</b>	37500
<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>	941008149
Dimension Length in mm	
<b>MAX. SYSTEM POWER IN W</b>	150
<b>LUMINOUS FLUX IN LM</b>	26288
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-30-50
<b>ABMESSUNGEN BREITE MM</b>	340
<b>ABMESSUNGEN HÖHE MM</b>	62
<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>	18
<b>LIGHT OUTLET</b>	Direct
<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>SURFACE PROTECTION</b>	Powder coating
<b>CONNECTION TYPE</b>	Crimping
<b>ADJUSTABILITY</b>	Not adjustable
<b>BEAM ANGLE</b>	Extreme wide beam >80°
<b>DEGREE OF PROTECTION (NEMA)</b>	Other