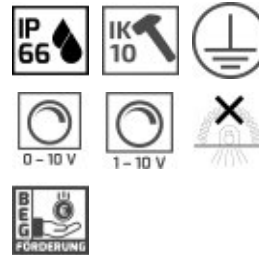


PRODUCT NO. 6231-040085

**DOTLUX Downlight LIGHTBEAM 240W 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
- 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.

<b>SUCCESSION ARTICLE</b>	-	<b>PROTECTION CLASS (IP)</b>	IP66
<b>WEIGHT IN KG</b>	6.77	<b>LIGHT COLOR</b>	white
<b>POWER CONSUMPTION IN WATTS</b>	240	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>NET LUMINOUS FLUX IN LUMENS</b>	42680	<b>COLOR TEMPERATURE IN KELVIN</b>	4000
<b>LUMEN PER WATT</b>	177	<b>POWER FACTOR</b>	0,95
		<b>IK PROTECTION</b>	IK10
		<b>LUMEN PER WATT</b>	177
		<b>PROTECTION CLASS</b>	I
		<b>VOLTAGE TYPE</b>	AC
<b>Dimensions</b>		<b>HOUSING COLOUR</b>	white
<b>length:</b> 680mm		<b>L80/B10</b>	75000
<b>width:</b> 350mm		<b>RATED CURRENT</b>	0.75
<b>height:</b> 65mm		<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
		<b>SUITABLE FOR MOUNTING</b>	Yes
		<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>ETIM GRUPPEN-ID</b>	EC001744
		<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

SUITABLE FOR NUMBER OF LIGHT SOURCES	960
LAMP HOLDER	-
MATERIAL COVER	Plastic, opal
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	Yes
DIMMING 1-10 V	Yes
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM5
IMPACT STRENGTH	IK10
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	750 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Ending
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
REFLECTOR	-
SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	Yes
SUITABLE FOR CLAMP-MOUNTING	No
SUITABLE FOR LIGHT-TRACK MOUNTING	No
SUITABLE FOR PEDESTAL/FLOOR MOUNTING	No
SUITABLE FOR TRAVERSE MOUNTING	No
EXCHANGEABLE CONTROL GEAR	No
LAMP TYPE	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>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	C
<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