

PRODUCT NO. 4783-140120

DOTLUX LED moisture-proof luminaire HIGHFORCEabs IP66/IP69 1455mm 24W 4000K IK06 2x5-pole through-wired DALI including end cap



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- UV-stable diffuser and housing
- Suitable for outdoor use thanks to integrated pressure equalization valve
- Chemical-resistant special diffuser made of ChemRST material
- Suitable for agricultural operations
- Housing made of impact-resistant polycarbonate
- Impact resistance IK06
- Suitable for central battery
- IP66 / IP69
- D-certified
- DLG certified
- Adjustable distance between both mounting brackets (700-980mm)
- Mounting brackets enable ceiling and/or wall mounting
- All HIGHFORCE luminaires are supplied without connectors. Accessories can be found here in the store.

SUCCESSION ARTICLE	-	BEAM ANGLE	120
PREDECESSOR ARTICLE	4783-040120	PROTECTION CLASS (IP)	other IP66 / IP69
WEIGHT IN KG	1.8	LIGHT COLOR	white
LUMEN PER WATT	150	INPUT VOLTAGE	176 - 240 V AC/DC
POWER CONSUMPTION IN WATTS	24	SERVICE LIFE	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	3610	COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,95
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK06
		LUMEN PER WATT	150
		PROTECTION CLASS	I
		VOLTAGE TYPE	AC/DC
		HOUSING COLOUR	gray
		SUITED FOR EMERGENCY LIGHTING	yes
		FOOD-READY	Yes
		WARRANTY IN YEARS	7
		SUITABLE FOR SURFACE MOUNTING	Yes
		ASSORTMENT	Highline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GROUP IDENTIFICATION NUMBER	EC002892
		WITH ILLUMINANT	Yes
		SUITABLE FOR WALL MOUNTING	Yes

Dimensions

height: 96mm
length: 1455mm
width: 90mm

SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	Yes
MATERIAL COVER	Plastic, opal
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
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
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	No
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK06
SUITABLE FOR EMERGENCY LIGHTING	Yes
WITH MOVEMENT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
CONSTANT LIGHT OUTPUT (CLO)	No
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	No
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	Yes
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	C
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No

BEAM ANGLE ADJUSTABLE
LIGHT SHARING
BEAM ANGLE

No
Symmetric
Extreme wide beam >80°