

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.

<b>SUCCESSION ARTICLE</b>	-
<b>PREDECESSOR ARTICLE</b>	4783-040120
<b>WEIGHT IN KG</b>	1.8
<b>LUMEN PER WATT</b>	150
<b>POWER CONSUMPTION IN WATTS</b>	24
<b>NET LUMINOUS FLUX IN LUMENS</b>	3610

<b>BEAM ANGLE</b>	120°
<b>PROTECTION CLASS (IP)</b>	other IP66 / IP69
<b>LIGHT COLOR</b>	white
<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>COLOR TEMPERATURE IN KELVIN</b>	4000
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>POWER FACTOR</b>	0,95
<b>INRUSH CURRENT IN A</b>	0
<b>IK PROTECTION</b>	IK06
<b>LUMEN PER WATT</b>	150
<b>PROTECTION CLASS</b>	I
<b>VOLTAGE TYPE</b>	AC/DC
<b>HOUSING COLOUR</b>	gray
<b>SUITED FOR EMERGENCY LIGHTING</b>	yes
<b>FOOD-READY</b>	Yes
<b>WARRANTY IN YEARS</b>	7
<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
<b>ASSORTMENT</b>	Highline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>ETIM GRUPPEN-ID</b>	EC002892
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WALL MOUNTING</b>	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
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
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	C
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No

**BEAM ANGLE ADJUSTABLE**

No

**LIGHT SHARING**

Symmetric

**BEAM ANGLE**

Extreme wide beam >80°