

PRODUCT NO. 4781-040120

**DOTLUX LED damp-proof luminaire HIGHFORCEabs IP66/IP69 1455mm 54W 4000K IK06 2x5-pole through-wired including end cap**



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- UV-stable diffuser and housing
- Chemical-resistant special diffuser made of ChemRST material
- Suitable for agricultural use
- Housing made of impact resistant polycarbonate
- Impact resistance IK06
- Suitable for central battery
- IP66 / IP69
- D-certified
- DLG certified
- Distance between both mounting brackets adjustable (700-980mm)
- Mounting brackets allow ceiling and/or wall mounting
- Automatic phase selection
- All HIGHFORCE lights are delivered without connector plug. Accessories can be found here in the store.

<b>WEIGHT IN KG</b>	1.8
<b>POWER CONSUMPTION IN WATTS</b>	54
<b>NET LUMINOUS FLUX IN LUMENS</b>	7170
<b>LUMEN PER WATT</b>	133

**Dimensions**

**length:** 1455mm  
**width:** 90mm  
**height:** 99mm

<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>	133
<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>INSTALLATION OPENING WIDTH IN MM</b>	0
<b>INSTALLATION OPENING DIAMETER IN MM</b>	0
<b>INSTALLATION OPENING LENGHT IN MM</b>	0
<b>WARRANTY IN YEARS</b>	7
<b>L80/B10</b>	75000
<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
<b>SUITABLE FOR MOUNTING</b>	No
<b>ASSORTMENT</b>	Highline

<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>	100000
<b>ETIM GROUP IDENTIFICATION NUMBER</b>	EC002892
<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 LIGHT LINE CONFIGURATION</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	No
<b>LAMP HOLDER</b>	-
<b>MATERIAL COVER</b>	Plastic matt/satinized
<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>	SDCM6
<b>IMPACT STRENGTH</b>	IK06
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	Yes
<b>SUITABLE FOR EMERGENCY LIGHTING</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>WITH AIR SLOTS</b>	No
<b>CONNECTION TYPE</b>	Plug connection
<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>EXCHANGEABLE CONTROL GEAR</b>	Yes

<b>SUITABLE FOR LAMP POWER IN W</b>	54
<b>LAMP TYPE</b>	LED
<b>EMERGENCY POWER SUPPLY INTEGRATED</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>	100000
<b>LIFETIME L90/B10 AT 25°C</b>	50000
<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>	D
<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 HOUSING</b>	Plastic-coated
<b>TYPE OF GRID</b>	None
<b>LIGHT DISTRIBUTOR</b>	None
<b>BEAM ANGLE</b>	Extreme wide beam >80°