

PRODUCT NO. 4770-140120

**DOTLUX LED damp-proof luminaire HIGHFORCEpc IP66/IP69 1455mm 24W 4000K IK10 2x3-pole through-wired including end cap**



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- UV-stable diffuser and housing
- Suitable for outdoor use thanks to integrated pressure compensation valve
- Housing made of impact-resistant polycarbonate
- Impact resistance IK10
- Suitable for central battery
- IP66 / IP69
- D-certified
- Distance between both mounting brackets adjustable (700-980mm)
- Mounting brackets allow ceiling and/or wall mounting
- All HIGHFORCE luminaires are supplied without connector plug. Accessories can be found here in the store.

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	4770-040120
WEIGHT IN KG	1.725
NET LUMINOUS FLUX IN LUMENS	3650
LUMEN PER WATT	152
POWER CONSUMPTION IN WATTS	24

BEAM ANGLE	120°
PROTECTION CLASS (IP)	other IP66 / IP69
LIGHT COLOR	white
INPUT VOLTAGE	176 - 240 V AC/DC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	4000
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	0,95
INRUSH CURRENT IN A	0
IK PROTECTION	IK10
LUMEN PER WATT	152
PROTECTION CLASS	I
HOUSING COLOUR	gray
FOOD-READY	Yes
WARRANTY IN YEARS	7
ASSORTMENT	Highline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
ETIM GRUPPEN-ID	EC002892
MATERIAL COVER	Plastic matt/satinized
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No

**Dimensions**

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

<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>	IK10
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	C
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No