

PRODUCT NO. 4865-150030

DOTLUX LED floodlight LENSplus 100W 5000K 30° beam angle



to the product page

Large variety of different beam angles enables optimum illumination for every situation

- Reliable operation thanks to highly efficient Lumileds® LEDs with 3-step MacAdam binning
- Solid, waterproof, ADC12 die-cast aluminum housing with pressure equalization valve (IP 66/IK08) and high-quality powder coating from Akzo Nobel
- ESG glass "ULTRA CLEAR" highly transparent glass for excellent light color and improved light output
- Durable industrial power supply units with 10kV overvoltage protection
- Curved mounting bracket enables easy installation without having to dismantle the bracket (freely rotatable 320°)
- Easy installation thanks to cable connector
- Replaceable components therefore repairable
- Sustainable product design thanks to easily replaceable components

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	3017-155030K
WEIGHT IN KG	3.24
POWER CONSUMPTION IN WATTS	100
NET LUMINOUS FLUX IN LUMENS	14070
LUMEN PER WATT	140

Dimensions

length: 375mm
width: 288mm
height: 72mm

BEAM ANGLE	30
PROTECTION CLASS (IP)	IP66
INPUT VOLTAGE	176 - 240 V AC/DC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	5000
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	0,98
INRUSH CURRENT IN A	0
IK PROTECTION	IK08
LUMEN PER WATT	140
PROTECTION CLASS	I
HOUSING COLOUR	black
SWITCH CYCLES	> 100.000
OVERVOLTAGE PROTECTION	up to 10000 V
INPUT VOLTAGE SPAN	220-240
WARRANTY IN YEARS	7
L80/B10	50000
INPUT VOLTAGE RANGE LUMINAIRE	220-240
ASSORTMENT	Highline
LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
ETIM GROUP IDENTIFICATION NUMBER	EC001744
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 WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	No
IMPACT STRENGTH	IK08
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µS	0