PRODUCT NO. 5264-050060

DOTLUX COOLERgas 100W 5000K LED Indoor Floodlight, 60° Beam Angle

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- Suitable for high-temperature environments up to 70°C
- A cold-forged heat sink with twice the thermal conductivity of die-casting ensures optimal heat dissipation.
- Vertical cooling fins prevent dust buildup and ensure sustained cooling
- Extremely robust and durable seals that are resistant to oil, cleaning agents, and gaseous pollutants
- Modular design for different power ranges
- Glare-reduced UGR < 19 for the 60° version

PRODUCT GROUP	EC001716_Hallen-Reflektorleuchte
WEIGHT IN KG	4.132
NET LUMINOUS FLUX IN LUMENS	15300
LUMEN PER WATT	153
POWER CONSUMPTION IN WATTS	100

Dimensions

width: 22mm
height: 39mm
diameter: 22mm
length: 22mm

BEAM ANGLE IN °	60
PROTECTION CLASS (IP)	IP66
LIGHT COLOR	white
SERVICE LIFE	approx. 100,000 h at 25°C
COLOR TEMPERATURE IN KELVIN	5000
COLOR-RENDERING-INDEX	CRI > 82
INRUSH CURRENT IN A	0
LUMEN PER WATT	153
PROTECTION CLASS	I
VOLTAGE TYPE	AC
HOUSING COLOUR	black
SWITCH CYCLES	> 140.000
OVERVOLTAGE PROTECTION	up to 10000 V
INPUT VOLTAGE SPAN	186-240
WARRANTY IN YEARS	5
L80/B10	100000
SUITABLE FOR MOUNTING	No
ENABLED LICENSED PRODUCT	Yes
INPUT VOLTAGE RANGE LUMINAIRE	186-240
ASSORTMENT	Highline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	100000
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No

SUITABLE FOR NUMBER OF LIGHT SOURCES	1
MATERIAL COVER	Glas, transparent
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
TYPE OF WIRING	Ending
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
EXCHANGEABLE CONTROL GEAR	Yes
LAMP TYPE	LED not exchangeable
DIMMING DALI-2	No
LIFETIME L90/B10 AT 25°C	50000
PULSE DURATION IN µS	0
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
ELDAS-NR.	941371949 - LC3
DIAMETER IN MM	22
MAX. SYSTEM POWER IN W	100
ABMESSUNGEN BREITE MM	22
ABMESSUNGEN HöHE MM	39
NOMINAL VOLTAGE IN V	230
RATED SERVICE LIFE L70/B50 AT 25 °C IN H	200000
LUMINOUS INTENSITY IN CD	18175,61
COLOR RENDERING INDEX CRI	80-89
POWER FACTOR	0,9
RATED LUMINOUS FLUX ACCORDING TO IEC 62722-2-1 IN LM	15300
POWER CONSUMPTION IN W	100
EINGANGSSPANNUNG	186 - 240 AC/DC
AUSSTRAHLUNGSWINKEL	41-80° - breitstrahlend
RUND / ECKIG	Rund
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No