

PRODUCT NO. 4470-035045

DOTLUX LED tracklight EXPLORERvisio 32W 3500K black



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- High quality Philips power supply and Philips LED
- 3-Step MacAdam Binning for constant light color
- Natural color perception due to extra high CRI value
- Solid aluminum die-cast housing
- Passive cooling system without fan
- Sustainable product design due to easily replaceable components

SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	IP20
WEIGHT IN KG	1.1	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	32	INPUT VOLTAGE	220 - 240 V AC
NET LUMINOUS FLUX IN LUMENS	2850	SERVICE LIFE	approx. 50.000 h at 25°C
LUMEN PER WATT	89	COLOR TEMPERATURE IN KELVIN	3500
		COLOR-RENDERING-INDEX	CRI > 95
		POWER FACTOR	0,98
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK06
		LUMEN PER WATT	89
		PROTECTION CLASS	II
		VOLTAGE TYPE	AC
		HOUSING COLOUR	black
		SWITCH CYCLES	> 100.000
		INSTALLATION OPENING WIDTH IN MM	87
		INSTALLATION OPENING DIAMETER IN MM	78
		INSTALLATION OPENING LENGHT IN MM	56
		RATED CURRENT	0.16
		SIMILAR TO RAL-COLOUR	9005
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	No
		DIMMING WITHOUT DIMMER	yes
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required

Dimensions

length: 155mm
width: 150mm
height: 180mm
diameter: 95mm

LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	0
ETIM GRUPPEN-ID	EC001744
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	-
MATERIAL COVER	Plastic matt/satinized
WITH CONTROL GEAR	No
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	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK06
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
TYPE OF WIRING	Through wiring included
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No

SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	No
SUITABLE FOR CLAMP-MOUNTING	No
SUITABLE FOR LIGHT-TRACK MOUNTING	Yes
SUITABLE FOR PEDESTAL/FLOOR MOUNTING	No
SUITABLE FOR TRAVERSE MOUNTING	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	-
LAMP TYPE	LED exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	0
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
DREH- /SCHWENKBAR	355° / 355°
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	F
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
ADJUSTABILITY	Rotating and swivelling
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Medium beam 21-40°
REFLECTOR	Other
LIGHT DISTRIBUTOR	Other
TYPE OF CONTROL GEAR	Not required
CONNECTION TYPE	Solder