**PRODUCT NO.** 4470-035045

# DOTLUX LED tracklight EXPLORERvisio 32W 3500K black



to the product page

- 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

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| **SUCCESSION ARTICLE** | - | **PROTECTION CLASS (IP)** | IP20 |
| | | **LIGHT COLOR** | white |
| **WEIGHT IN KG** | 1.1 | **INPUT VOLTAGE** | 220 - 240 V AC |
| **POWER CONSUMPTION IN WATTS** | 32 | **SERVICE LIFE** | approx. 50.000 h at 25°C |
| **NET LUMINOUS FLUX IN LUMENS** | 2850 | **COLOR TEMPERATURE IN KELVIN** | 3500 |
| **LUMEN PER WATT** | 89 | **COLOR-RENDERING-INDEX** | CRI > 95 |
| | | **POWER FACTOR** | 0,98 |
| | | **INRUSH CURRENT IN A** | 0 |
| | | **IK PROTECTION** | IK06 |
| **Dimensions** | | **LUMEN PER WATT** | 89 |
| | | **PROTECTION CLASS** | II |
| **length:** 155mm | | **VOLTAGE TYPE** | AC |
| **width:** 150mm | | **HOUSING COLOUR** | black |
| **height:** 180mm | | **SWITCH CYCLES** | > 100.000 |
| **diameter:** 95mm | | **INSTALLATION OPENING WIDTH IN MM** | 87 |
| | | **INSTALLATION OPENING DIAMETER IN MM** | 78 |
| | | **INSTALLATION OPENING LENGHT IN MM** | 56 |
| | | **WARRANTY IN YEARS** | 3 |
| | | **RATED CURRENT** | 0.16 |
| | | **SIMILAR TO RAL-COLOUR** | 9005 |
| | | **SUITABLE FOR SURFACE MOUNTING** | No |
| | | **SUITABLE FOR MOUNTING** | No |
| | | **DIMMING WITHOUT DIMMER** | No |
| | | **ASSORTMENT** | Proline |

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| **ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015** | not required |
| **LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C** | 0 |
| **ETIM GROUP IDENTIFICATION NUMBER** | 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 |

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| **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 |
| **ROTATABLE / SWIVELLING** | 355° / 355° |
| **ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE** | 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 |