

PRODUCT NO. 3843-199036

DOTLUX LED tracklight SLIMtrackTRUECOLOR max.30W POWERselect & COLORselect white



to the product page

- Vivid and high-contrast colors thanks to DOTLUX \"TRUE COLOR\" technology - always true to the original colors
- One article - many new features thanks to POWERselect and COLORselect, each adjustable to 3 different levels
- Compatible with EUTRAC and almost all other 3-phase tracks
- Consistent light colors thanks to 3-step MacAdam color sorting
- \"Stay-cool\" LED chip technology enables a modern, slim housing design with constant light output
- High-quality aluminum housing with powder coating (RAL9016)
- Tool-free, replaceable high-performance reflectors with bayonet catch
- Sustainable product design thanks to easily replaceable components
- Suitable for VDU workstations due to UGR <19

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| SUCCESSION ARTICLE | - |
| PREDECESSOR ARTICLE | 3843-030036, 3843-040036, 3843-050036 |
| WEIGHT IN KG | 0.625 |
| POWER CONSUMPTION IN WATTS | 20/25/30 |
| NET LUMINOUS FLUX IN LUMENS | 1920/2260/2660 |
| LUMEN PER WATT | 101/98/95 |

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| BEAM ANGLE | 36° |
| PROTECTION CLASS (IP) | IP20 |
| LIGHT COLOR | multicoloured |
| INPUT VOLTAGE | 186 - 240 AC/DC |
| SERVICE LIFE | approx. 50.000 h at 25°C |
| COLOR TEMPERATURE IN KELVIN | 3000/3500/4000 |
| COLOR-RENDERING-INDEX | CRI > 95 TRUECOLOR |
| POWER FACTOR | 0,9 |
| IK PROTECTION | IK05 |
| LUMEN PER WATT | 101/98/95 |
| PROTECTION CLASS | II |
| VOLTAGE TYPE | AC/DC |
| HOUSING COLOUR | white |
| INSTALLATION OPENING WIDTH IN MM | 0 |
| INSTALLATION OPENING DIAMETER IN MM | 0 |
| INSTALLATION OPENING LENGHT IN MM | 171 |
| WARRANTY IN YEARS | 5 |
| L80/B10 | 50000 |
| RATED CURRENT | 0.14 |
| SIMILAR TO RAL-COLOUR | 9016 |
| SUITABLE FOR SURFACE MOUNTING | No |
| SUITABLE FOR MOUNTING | No |
| DIMMING WITHOUT DIMMER | No |
| ASSORTMENT | Highline |

Dimensions

height: 233mm
length: 171mm
diameter: 75mm
width: 75mm

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| ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 | not required |
| LIFETIME L80/B10 AT 25°C | 50000 |
| LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C | 75000 |
| 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 | No |
| SUITABLE FOR NUMBER OF LIGHT SOURCES | 1 |
| MATERIAL COVER | - |
| WITH CONTROL GEAR | Yes |
| 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 |
| LIGHT DISTRIBUTOR | Diffuser lens/optic/panel |
| COLOUR CONSISTENCY (MCADAM ELLIPSE) | SDCM6 |
| DEGREE OF PROTECTION (NEMA) | 1 |
| IMPACT STRENGTH | IK05 |
| 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 | 750 °C - 30 s |
| CONSTANT LIGHT OUTPUT (CLO) | Yes |
| TYPE OF WIRING | Through wiring included |
| CONNECTION TYPE | Busbar adapter |
| PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471 | RG0 |
| COLOUR OF LIGHT ADJUSTABLE | Positions |
| BEAM ANGLE ADJUSTABLE | Positions |

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| OPERATION BY BLUETOOTH | No |
| COMPATIBLE WITH CASAMBI | No |
| COMPATIBLE WITH APPLE HOMEKIT | No |
| COMPATIBLE WITH GOOGLE ASSISTANT | No |
| COMPATIBLE WITH AMAZON ALEXA | No |
| IFTTT SUPPORT AVAILABLE | No |
| REFLECTOR | - |
| 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 | Yes |
| SUITABLE FOR LAMP POWER IN W | 30 |
| 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 | 75000 |
| LIFETIME L90/B10 AT 25°C | 25000 |
| LIFETIME L90/B50 AT 25°C | 0 |
| BEG FUNDING | Only relevant in Germany |
| DREH- /SCHWENKBAR | 355° / 90° |
| ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE | F |
| LIGHT OUTLET | Direct |
| LIGHT SHARING | Symmetric |
| LUMINOUS FLUX ADJUSTABLE | Continuously variable |
| ADJUSTABILITY | Rotating and swivelling |
| BEAM ANGLE | Medium beam 21-40° |
| SURFACE PROTECTION | Other |
| TYPE OF CONTROL GEAR | Not required |
| LAMP HOLDER | Other |