



GreenSpace

TCTT175 20S/840 PSU-E WH

GreenSpace, with a perfect fit, 3D printed, 15.1 W, D175 mm, 1981 lm, 4000 K, High-gloss reflector, IP20

GreenSpace is a perfect solution where customers want to strike the ideal balance between their initial investment and the cost of the installation during its lifetime while they are covering multiple applications. GreenSpace features the latest LED technology which enables extremely low power consumption. With its perfect fit you'll get the LED downlight that always fits and looks perfect at the same time. This perfect fit is available for cut out sizes from 150mm to 280mm which is the ideal solution for your renovation project. It saves the hassle, avoids time consuming and costly adaptor rings. GreenSpace is designed for Circular Economy with optimized performance, extended lifetime through upgradability and integration options, ease of customization, recycling and disassembly. Housing and rim are made with at least 55% recycled or mass-balanced bio-circular material, making it a conscious choice for those that want to contribute to a circular economy. GreenSpace can be connected to wireless systems to create a smart office lighting solution with optional integrated sensors as well.

Product data

| General Information | | | |
|-----------------------|--------------------------|------------------------------------|-------------------|
| Number of gear units | 1 unit | Correlated Color Temperature (Nom) | 4000 K |
| Driver included | Yes | Luminous Efficacy (rated) (Nom) | 131 lm/W |
| Service tag | Yes | Color rendering index (CRI) | >80 |
| Value ladder | Specification | Beam angle of light source | 90 degree(s) |
| Warranty period | 5 years | Light source color | 840 neutral white |
| Sustainability rating | Lighting for circularity | Optic type | Beam angle 90° |
| Light Technical | | Luminaire light beam spread | 90° |
| Luminous Flux | 1,981 lm | Unified glare rating CEN | 22 |

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| Operating and Electrical | |
| Input Voltage | 220/240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 14.1 A |
| Inrush time | 0.13 ms |
| Power Consumption | 15.1 W |
| Power Factor (Fraction) | 0.9 |
| Connection | 2 Push-in connector 2-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 65 |
| Suitable for random switching | No |
| Protection class IEC | Safety class II |
| Feed-through wiring | Feed-through wiring 1-phase |
| Total harmonic distortion | 20 % |

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| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit external (On/Off) |
| Control interface | - |
| Constant light output | No |
| Embedded control | - |

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|------------------------------|-------------------------------|
| Mechanical and Housing | |
| Housing Material | Polycarbonate |
| Reflector material | Polycarbonate aluminum coated |
| Optic material | Aluminum and polycarbonate |
| Optical cover material | - |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | - |
| Reflector Finish | High-gloss reflector |
| Overall height | 77 mm |
| Overall diameter | 195 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Mounting | Recessed |
| Net Weight (Piece) | 0.800 kg |

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| Emergency Operation | |
| Central Emergency | No |

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| Approval and Application | |
| Glow-wire test | Temperature 750 °C, duration 30 s |
| Flammability mark | - |
| CE mark | Yes |
| ENEC mark | ENEC mark |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 °C |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Ambient temperature range | +10 to +40 °C |

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| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | -10% / +10% |
| Initial chromaticity | (0.38, 0.38) SDCM < 3 |
| Power consumption tolerance | +/-10% |

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| Over Time Performance (IEC Compliant) | |
| Control gear failure rate at median useful life | 10 % |
| 50000 h | |
| Lumen maintenance at median useful life* 100000 h | L80 |

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| Product Data | |
| Order product name | TCTT175 20S/840 PSU-E WH |
| Full product name | TCTT175 20S/840 PSU-E WH |
| Full product code | 871951458137100 |
| Order code | 912500104377 |
| Material Nr. (12NC) | 912500104377 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514581371 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8719514581371 |

Dimensional drawing



