



GreenSpace

TCTT165 11S/830 PSU-E WH

GreenSpace, downlight with a perfect fit, 3D printed, 8.2 W, D165 mm, 1098 lm, 3000 K, High-gloss reflector, IP20

downlight with a perfect fit, D165 mm, Polycarbonate, White, Recessed, Power supply unit external (On/Off), 1098 lm, 8.2 W, 134 lm/W, 3000 K, (0.43, 0.40) SDCM < 3, Beam angle 90°, High-gloss reflector, IP20 | Finger-protected, IK02 | 0.2 J standard, Safety class II, 2 Push-in connector 2-pole, Feed-through wiring 1-phase

Product data

General Information	
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Mounting	Recessed
Value ladder	Specification
Warranty period	5 years
Light Technical	
Luminous Flux	1,098 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	134 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	90 degree(s)
Light source color	830 warm white
Optic type	Beam angle 90°
Luminaire light beam spread	90°
Unified glare rating CEN	22

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	8.2 W
Power Factor (Fraction)	0.9
Connection	2 Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type	65
B	
Suitable for random switching	No
Protection class IEC	Safety class II
Feed-through wiring	Feed-through wiring 1-phase
Total harmonic distortion	20 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)

Control interface	-
Constant light output	No
Embedded control	-

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	185 mm
Nominal Ceiling cut-out diameter	165 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Mounting	Recessed
Net Weight (Piece)	0.620 kg

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.43, 0.40) SDCM < 3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	10 %
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Lumen maintenance (EN-IEC 62722-2-1) L80 at median useful life* 100000 h

Sustainability Data

Sustainability rating	Unclassified
Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.
Embedded carbon (A1-A3)	10.9 kg CO ₂ e
Product non-virgin material ratio	13.1 %
Recyclable content ratio of the finished product	47 %
GWP total B6 (kg CO ₂ eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO ₂ eq / kwh)
GWP total B6 (kg CO ₂ eq) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) / lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO ₂ eq / kwh)
Non-virgin material ratio of the packaging	Cardboard > 80% recycled Plastic >35% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80% Plastic recycling rate > 40%
Packaging Material	Cardboard Plastic

Product Data

Order product name	TCTT165 11S/830 PSU-E WH
Full product name	TCTT165 11S/830 PSU-E WH
Full product code	871951457704600
Order code	912500104075
Material Nr. (12NC)	912500104075
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514577046
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514577046
Product family code	TCTTPF [MyCreation Perfect Fit]

Dimensional drawing

