



Puzzle Pendant – Taking shape in modular lighting design

Taking shape in modular lighting design. Puzzle blends performance, sustainability, and a bold visual language into one striking modular concept. The pendant luminaire features a shadow-free glowing light effect, smart system readiness, and modern aesthetics. Designed by renowned designer Florent Coirier and brought to life through cutting-edge 3D-printing technology. Puzzle sets a new benchmark for circular lighting design with its printed parts made from 75% recycled PET materials. Launching in a 4 and 5 feet (~1.2 and ~1.5 meters) linear pendant size, Puzzle is the perfect fit for office environments. It delivers office-compliant performance and a soft, seamless glow that enhances focus and elevates workspace design. Its sleek geometry and system-ready functionality make it as smart as it looks.

General Information

Number of gear units	1 unit
Driver included	Yes
Value ladder	Specification
Warranty period	5 years

Light Technical

Luminous Flux	3,935 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	146.9 lm/W
Color rendering index (CRI)	≥90
Light source color	940 neutral white
Optic type	Beam angle 84°
Luminaire light beam spread	85°
Effective projected area	0.0828 m²

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	9 A
Inrush time	0.025 ms
Power Consumption	26.8 W
Power Factor (Fraction)	0.9
Connection	Suspended
Cable	-
Number of products on MCB of 16 A type B	32
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Yes
Driver/power unit/ transformer	Sensor ready driver Interact System ready
Constant light output	No

Mechanical and Housing

Housing Material	3D printed, CL000T RePETe Clear
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	Clear
Optical cover finish	Clear
Overall height	69 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.650 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.382,0.378) SDCM<3
Power consumption tolerance	+/-10%

Sustainability Data

Sustainability rating	Unclassified
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Product Data

Order product name	TCPZLN 4FTCL000T40S940SIAU5WB- OCSM2WH481
Full product name	TCPZLN 4FTCL000T40S940SIAU5WB- OCSM2WH481
Full product code	872016985326300
Order code	910771148808

Material Nr. (12NC)	910771148808
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8720169853263
Numerator – Packs per outer box	1
EAN/UPC – Case	8720169853263

Dimensional drawing

