



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.

Benefits

- 75% recycled PET material
- Glowing light effect
- Continuous light line
- Smart-system & Interact ready

Applications

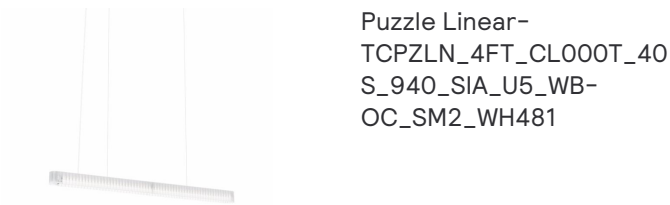
- Offices

Features

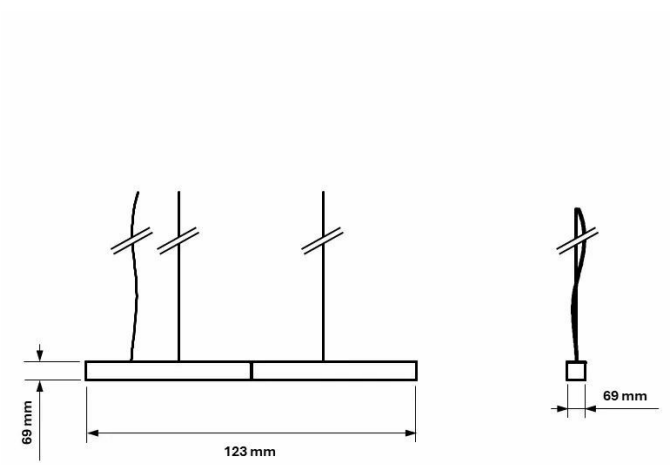
- Pendant mounting with different accessories for false and concrete ceilings

- Unique light effect due to the double printed wall and transparent material
 - Various light recipes: 3000K, 4000K, CRI 90+
 - Office compliant
 - Efficacy: up to 157 lm/w
 - Size: 4 feet and 5 feet
 - Lumens : 4000 and 5000 lumens
- Driver options: PSU (Non Dimming) / DIA (Dali Interact Dimming) / WIA (Wireless Interact dimming) / SIA (Sensor ready driver)
 - Lumen maintenance (EN-IEC62722-2-1) at median useful life: 72.000hrs to L80 @ 25°C Ta
 - Printed with 75% recycled PET materials
 - Printed in Europe

Versions



Dimensional drawing



TCPZLN 4FTCL000T40S940SIAU5WB-OCSCM2WH481

General Information	
Number of gear units	1 unit
Driver included	Yes

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

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	26.8 W
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing Color	Clear
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

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

Light Technical

Order Code	Full Product Name	Optic type
85326300	TCPZLN 4FTCL000T40S940SIAU5WB-OCSCM2WH481	Beam angle 84° Wide beam office compliant