



Unleash the power of light with the Dome mid-bay

Unleash the power of light with the Dome mid-bay. Our integrated fixtures with powerful LED engines project the same amount of power as downlighting. Whether you have ceilings or not, the Dome's mid bay provides ample light output and a range of styles to choose from. The Dome has a high efficacy up to 143 lm/W. With our unique textures and optic combinations, you can create a signature style that's perfect for your office, retail, or hospitality space.

General Information

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

Light Technical

Luminous Flux	4,800 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	122 lm/W
Color rendering index (CRI)	≥90

Light source color	PremiumWhite with CRI ≥90 and color temperature 3000K
Optic type	-

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	25 A
Inrush time	186 ms
Power Consumption	39.3 W
Power Factor (Fraction)	0.90
Connection	Suspended
Cable	-
Number of products on MCB of 16 A type B	60
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	Black (BK 402)
Optical cover finish	Clear
Overall height	300 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	1.700 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Performance ambient temperature Tq	40 °C
Ambient temperature range	0 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	x ≈ 0.4338 and y ≈ 0.4030
Power consumption tolerance	+/-10%

Sustainability Data

Sustainability rating	Unclassified
-----------------------	--------------

Product Data

Order product name	TC BA-L S 49S/PW930 DIA WR BK402T102 BK
Full product name	TC BA-L S 49S/PW930 DIA WR BK402T102 BK
Full product code	872016986306400
Order code	912500108681
Material Nr. (12NC)	912500108681
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169863064
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169863064