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TCHBBN 140_190_240S/840 DIA GN402 T801

912500109635



Serious performance with a touch of style and easy to install

Highlight offers a modern modular decorative redesign of a classic product. The lightweight yet durable polycarbonate construction reduces weight, making installation easier. It also allows for switching between three different lumen packages and has a high efficacy of 180 lm/W. Highlight brings you a serious performance with a touch of style and is easy to install. Designed for high ceiling applications like big-box retail stores, DIY stores, garden centers, car showrooms, gyms, airports, and foyers. Why settle for ordinary when you can Highlight your space with lighting that works hard and looks good doing it? With an impressive 196 lm/W efficiency, Highlight delivers bright, energy-saving illumination without the bulk. Its lightweight design makes installation a breeze—no heavy lifting, just effortless setup. Plus, with two sleek shapes and a range of colors, you get lighting that doesn't just shine—it fits your space perfectly. And here's the best part: it's made on demand,

meaning no unnecessary stock, faster lead times, and a more sustainable approach. When it's time for an update, easy disassembly ensures it's ready for what's next. Customize Highlight today and experience a lighting solution that combines high performance, aesthetics, and sustainability – all in one.

General Information

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

Light Technical

Luminous Flux	24,142 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	196 lm/W
Color rendering index (CRI)	≥80
Light source color	CRI ≥80 and color temperature 4000K
Optic type	-
Luminaire light beam spread	-

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	40.6 A
Inrush time	325 ms
Power Consumption	123 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 I

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	-
Optic material	-
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	Satin Sage (GN402)
Optical cover finish	Clear
Overall height	256 mm
Ingress protection code	IP65 [Water-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.932 kg

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Performance ambient temperature Tq	40 °C
Ambient temperature range	0 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.374, 0.364) SDCM <2
Power consumption tolerance	+/-10%

Sustainability Data

Sustainability rating	Unclassified

Product Data

Order product name	TCHBBN 140_190_240S/840 DIA GN402 T801
Full product name	TCHBBN 140_190_240S/840 DIA GN402 T801
Full product code	872016987319300
Order code	912500109635
Material Nr. (12NC)	912500109635
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169873193
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169873193

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