



## 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.

## Benefits

- Circular design
- Customizable shapes and colors
- Sustainably 3D printed

## Applications

- DIY Stores
- Garden Centers
- Car Showrooms
- Gym
- Airport
- Foyers
- Retail

## Versions



MCR-  
TCHBBN-140-190-240S-8  
40-DIA-GN402-T801-RTP



MCR-  
TCHBBL-140-190-240S-8  
40-DIA-WH401-T101-W-  
RTP

## Features

- Customizable: choose from a wide variety of colors, textures, and styles to help personalize customer options
- Sustainable: 3D Printed products produce less carbon emissions when compared to traditional, conventional luminaires
- Local production: Printed in Belgium
- Quick delivery: Created on demand and shipped in weeks
- Selectable lumen: Gives the ability to switch between three different lumen packages
- High efficacy: Up to 196 lm/W
- Long lifetime: 100.000hrs to L80 @ 25°C T
- IP Rating: IP65

### General Information

Number of gear units	1 unit
Driver included	Yes

### Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	≥80
Optic type	-

### Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Protection class IEC	Safety class I

### Controls and Dimming

Dimmable Yes

### Mechanical and Housing

Ingress protection code IP65 [Water-protected]

Mech. impact protection code IK02 [0.2 J standard]

### Approval and Application

Glow-wire test Temperature 850 °C, duration 30 s

Flammability mark -

CE mark Yes

ENEC mark ENEC mark

Ambient temperature range 0 to +40 °C

### Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Initial chromaticity (0.374, 0.364) SDCM <2

## Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)
912500109635	TCHBBN 140_190_240S/840 DIA GN402 T801	24,142 lm	196 lm/W
912500109527	TCHBBL 140_190_240S/840 DIA WH401 T101 W	23,599 lm	190 lm/W

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
912500109635	TCHBBN 140_190_240S/840 DIA GN402 T801	123 W
912500109527	TCHBBL 140_190_240S/840 DIA WH401 T101 W	128 W

## Mechanical and Housing

Order Code	Full Product Name	Housing Color
912500109635	TCHBBN 140_190_240S/840 DIA GN402 T801	Satin Sage (GN402)
912500109527	TCHBBL 140_190_240S/840 DIA WH401 T101 W	Satin White (WH401)