



SmartForm – top-class lighting in a fresh, appealing design

SmartForm LED BPS460

We all feel and perform better in a pleasant, comfortable working environment. Designed for use in offices, shops and schools, the SmartForm family of suspended luminaires combines best-in-class lighting with a clean, distinctive design. These ultra-flat luminaires are available with a choice of MASTER TL5, TL5 ECO or LED light sources in rectangular and square versions with direct/indirect lighting combinations. They can also be used to form light-lines and structures. With its wide choice of very efficient and comfortable micro-optics and covers, SmartForm suspended provides the ideal solution for every situation. Lighting controls can be added for further energy saving.

Benefits

- Top-class lighting performance meets all project requirements
- Fresh-looking design
- Energy-efficient

Features

- Very slim housing – only 47 mm deep
- State-of-the-art LED lighting
- High-efficiency optical covers
- Possibility to add lighting controls

Application

- Offices
- Shops
- Schools

Specifications

SmartForm LED BPS460

Type	BPS460
Light source	Non-replaceable LED module
Power	LED24: 25 W LED48: 47 W
Beam angle	80 - 100° (depending on configuration)
Luminous flux	1650 - 4300 lm (depending on configuration)
Correlated Color	4000 K
Temperature	
Color Rendering Index	≥ 80
Median useful life L70B50	70,000 hours
Median useful life L80B50	50,000 hours
Median useful life L90B50	25,000 hours
Driver failure rate	1% per 5000 hours
Average ambient temperature	+25 °C
Operating temperature range	+10°C to +40°C
Driver	Built-in

Mains voltage	230 or 240 V / 50-60 Hz
Material	Housing: zinc-coated steel
Color	White RAL 9016 based Optional white RAL 9010 or silver grey RAL 9006 based
Optical cover	1, 2-lamp version: - OLC micro-lens optic in polycarbonate cover (MLO-PC) - Linear lens array optic in polycarbonate cover (LIN-PC) 3-lamp version: - OLC micro-lens optic made of acrylate (AC-MLO)
Connection	Push-in connection with pull relief (PIP) Cable, length 200 cm, with plug CEE7 (CCE)
Installation	Individual; suspended mounting with a set of two double steel-wire suspensions (SMS) or with a set of two single steel-wire suspensions (SMT1/SMT2), both with power cord and ceiling caps Through-wiring possible Installation without removing LED module and optic/cover
Remarks	Protection foil to protect the optic during installation

Versions



SmartForm BPS460 suspended luminaire with OLC micro-lens optic in polycarbonate cover (MLO-PC)

Product details



