

SmartForm TBS417

TBS417 1x35W/840 HFP MLO-PC PIP

SmartForm recessed semi-modular, 1, 35 W, 840 neutral white, HF Performer, Micro-lens optic in polycarbonate cover, Push-in connector and pull relief

Reflecting Philips' drive for simplicity and sustainability, SmartForm recessed is a complete family of highly versatile modular and semi-modular luminaires. These luminaires are available with a choice of LED or MASTER TL5 light sources in very small, slender versions. Designed to fit in a wide range of ceiling types, this complete family can fulfill the majority of project requirements in most applications. Energy efficiency. As well as incorporating energy-efficient LED or TL5 light sources and a range of Philips electronic ballasts, the SmartForm recessed family can be equipped with lighting controls for presence detection and daylight regulation (ActiLume) or daylight regulation only (Luxsense) in order to reduce energy consumption (W/m2 is very low). In this way, this Green Flagship range also reduces the overall cost of ownership as well as CO2 levels, making SmartForm an environmentally friendly choice. SmartForm recessed TBS417 – 'light line beam'. Slender SmartForm recessed continuous light-line luminaires are designed for integration in linear exposed T-bar and plaster ceilings. 'Light line beam' TBS417 1-lamp. Continuous light line for micro-optics, asymmetrical optic and rimless MLO and Opal covers. All versions TL5: 14/24 W; 21/39 W; 28/54 W; 35/49/80 W. Luminaire width is 90 mm. 'Light line beam' TBS417 2-lamps. Continuous light line for mini-optics, 2-lamps. All versions TL5: 14/24 W; 21/39 W; 28/54 W; 35/49/80 W. Luminaire width is 115 mm.

Product data

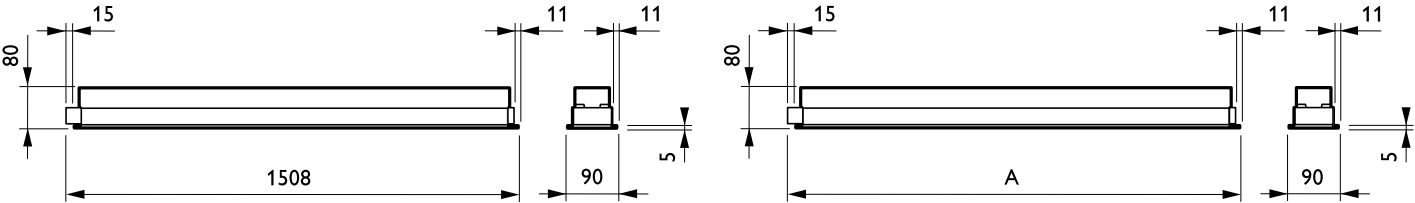
| General Information | | Product family code | TBS417 [SmartForm recessed semi-modular] |
|---------------------|--------------------|---------------------|--|
| Lamp family code | TL5 [TL5] | Embedded control | - |
| Gear | HFP [HF Performer] | CE mark | Yes |
| Feed-through wiring | - | | |

SmartForm TBS417

| | |
|--------------------------|---|
| Glow-wire test | Temperature 850 °C, duration 5 s |
| Light Technical | |
| Number of light sources | 1 |
| Light source color | 840 neutral white |
| Optic type | - |
| Optical cover type | Micro-lens optic in polycarbonate cover |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Power Consumption | 35 W |
| Connection | Push-in connector and pull relief |
| Cable | - |
| Mechanical and Housing | |
| Housing Color | White |
| Overall length | 1,508 mm |
| Approval and Application | |
| Ingress protection code | IP40 [Wire-protected] |

| | |
|---------------------------------|---------------------------------|
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class I |
| Application Conditions | |
| Suitable for random switching | Not applicable |
| Product Data | |
| Order product name | TBS417 1x35W/840 HFP MLO-PC PIP |
| Full product name | TBS417 1x35W/840 HFP MLO-PC PIP |
| Full product code | 871794398528900 |
| Order code | 910501934003 |
| Material Nr. (12NC) | 910501934003 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8717943985289 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8717943985289 |

Dimensional drawing



| | |
|---------------------------------|----------|
| Product | A |
| TBS417 1x35W/840 HFP MLO-PC PIP | 1,508 mm |

