PHILIPS Lighting



SmartForm TCS460

TCS460 2x35W/840 HFP H2L MLO-PC

SmartForm surface mnt, 2, 35 W, 840 neutral white, HF Performer, Micro-lens optic in polycarbonate cover

We all feel and perform better in a pleasant, comfortable working environment. Designed for use in offices, shops and schools, the SmartForm family of surfacemounted 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 surface-mounted provides the ideal solution for every situation. Lighting controls can be added for further energy saving.

Product data

| General Information | |
|-------------------------|---|
| Lamp family code | TL5 [TL5] |
| Gear | HFP [HF Performer] |
| Feed-through wiring | - |
| Service tag | Yes |
| Product family code | TCS460 [SmartForm surface mnt] |
| Embedded control | - |
| CE mark | Yes |
| Flammability mark | For mounting on normally flammable surfaces |
| ENEC mark | ENEC mark |
| Glow-wire test | Temperature 850 °C, duration 5 s |
| | |
| Light Technical | |
| Number of light sources | 2 |
| | |

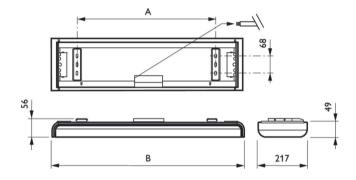
| Light source color | 840 neutral white | |
|--------------------------------------|---|--|
| Optic type | _ | |
| Optical cover type | Micro-lens optic in polycarbonate cover | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| Power Consumption | 35 W | |
| Connection | Push-in connector 3-pole | |
| Cable | - | |
| | | |
| Mechanical and Housing | | |
| Fixation point length distance (Nom) | 1,355 mm | |
| Housing Color | White | |
| | | |

SmartForm TCS460

| Overall length | 1,540 mm |
|-------------------------------|---------------------------------|
| | |
| Approval and Application | |
| Ingress protection code | IP40 [Wire-protected] |
| Mech. impact protection code | IK07 [2 J reinforced] |
| Protection class IEC | Safety class I |
| | |
| Application Conditions | |
| Suitable for random switching | Not applicable |
| | |
| Product Data | |
| Order product name | TCS460 2x35W/840 HFP H2L MLO-PC |
| | |

| Full product name | TCS460 2x35W/840 HFP H2L MLO-PC | |
|---------------------------------|---------------------------------|--|
| Full product code | 871794390039800 | |
| Order code | 910504003903 | |
| Material Nr. (12NC) | 910504003903 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8717943900398 | |
| Numerator - Packs per outer box | 1 | |
| EAN/UPC - Case | 8717943900398 | |

Dimensional drawing



| Product | А | В |
|---------------------------------|----------|----------|
| TCS460 2x35W/840 HFP H2L MLO-PC | 1,355 mm | 1,540 mm |



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