PHILIPS Lighting



SmartForm TCS460

TCS460 1x28W/840 HFP D8

SmartForm surface mnt, 1, 28 W, 840 neutral white, HF Performer, Semi-high-gloss optic 3D micro-lamellae

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 960 °C, duration 5 s |
| | |
| Light Technical | |
| Number of light sources | 1 |
| | |

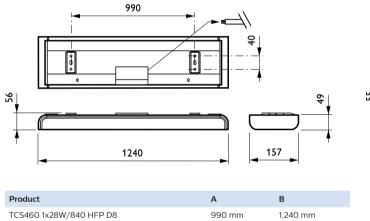
| Light source color | 840 neutral white | |
|--------------------------------------|---|--|
| Optic type | Semi-high-gloss optic 3D micro-lamellae | |
| Optical cover type | - | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| Power Consumption | 28 W | |
| Connection | Push-in connector 3-pole | |
| Cable | - | |
| | | |
| Mechanical and Housing | | |
| Fixation point length distance (Nom) | 990 mm | |
| Housing Color | White | |
| | | |

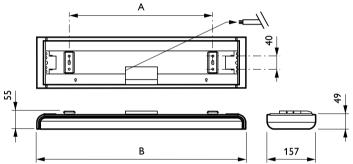
SmartForm TCS460

| Overall length | 1,240 mm | |
|-------------------------------|-------------------------|--|
| | | |
| Approval and Application | | |
| Ingress protection code | IP20 [Finger-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 1x28W/840 HFP D8 | |
| | | |

| Full product name | TCS460 1x28W/840 HFP D8 |
|---------------------------------|-------------------------|
| Full product code | 871794390499000 |
| Order code | 910504032303 |
| Material Nr. (12NC) | 910504032303 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8717943904990 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8717943904990 |

Dimensional drawing







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