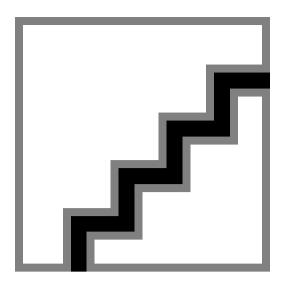# SmartForm TCS460

## TCS460 3x14W/840 HFP D8

SmartForm surface mnt, 3, 14 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 surface-mounted 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 | - |
| 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 ℃, duration 5 s |

### Light Technical

| | |
|---|---|
| Number of light sources | 3 |
| 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 | 14 W |
| Connection | Push-in connector 3-pole |
| Cable | - |

### Mechanical and Housing

| | |
|---|---|
| Housing Color | White |

### Approval and Application

| | |
|---|---|
| Ingress protection code | IP20 [Finger-protected] |

# SmartForm TCS460

| | | | | |
|---|---|---|---|---|
| **Mech. impact protection code** | IK07 [2 J reinforced] | | **Full product code** | 871794390817200 |
| **Protection class IEC** | Safety class I | | **Order code** | 910504058003 |
| | | | **Material Nr. (12NC)** | 910504058003 |
| **Application Conditions** | | | **Numerator – Quantity Per Pack** | 1 |
| **Suitable for random switching** | Not applicable | | **EAN/UPC – Product/Case** | 8717943908172 |
| | | | **Numerator – Packs per outer box** | 1 |
| **Product Data** | | | **EAN/UPC – Case** | 8717943908172 |
| **Order product name** | TCS460 3x14W/840 HFP D8 | | | |
| **Full product name** | TCS460 3x14W/840 HFP D8 | | | |

## Dimensional drawing

www.lighting.philips.com

2023, September 4 – data subject to change