

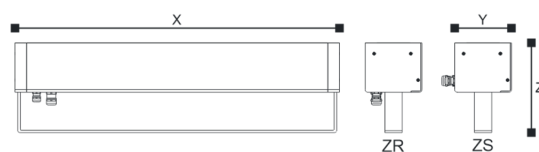


# tellus surface

## xhp

### pureWhite

## Dimensions



### Metric:

352 mm, 657 mm (X)  
 115 mm (Y)  
 182 mm (Z)

### Imperial

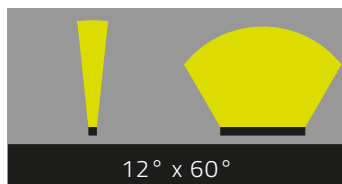
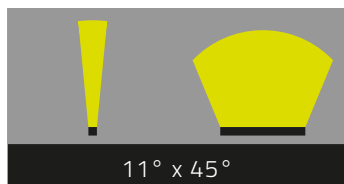
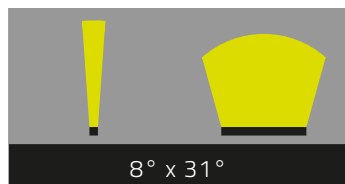
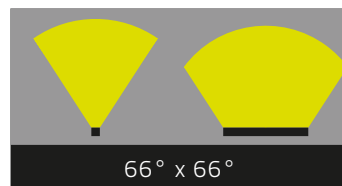
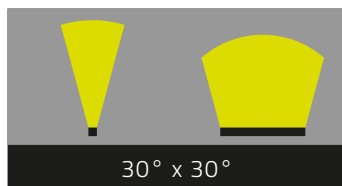
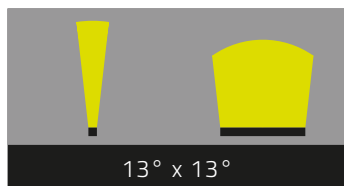
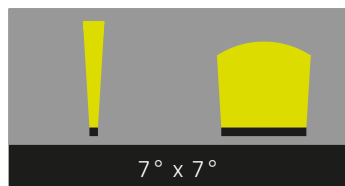
13.86 in, 25.87 in (X)  
 4.53 Inch (Y)  
 7.17 Inch (Z)

## Technical Data

|                                        |                                                                                                                                                                                    |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Luminous color                         | 2200 K, 2700 K, 3000 K, 3500 K, 4000 K                                                                                                                                             |
| Number of LED(s)                       | 352 mm   13.86 in → 24 LEDs<br>657 mm   25.87 in → 48 LEDs                                                                                                                         |
| Glare Protection                       | No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver 0° (internal)                                                                                               |
| Dimming                                | Integrated interface(s) / control: 0-10 V, DALI, DMX, IoT                                                                                                                          |
| Housing                                | Extruded aluminium profile                                                                                                                                                         |
| Housing color                          | DB 703 metallic dark grey fine-textured, RAL 9003 Signal white fine-textured matt, RAL 9005 Jet black, fine-textured matt, RAL____, (fine-textured, matt), RAL____, (smooth, matt) |
| Lens                                   | Ultra clear, tempered safety glass                                                                                                                                                 |
| Frame                                  | Aluminum                                                                                                                                                                           |
| Environment                            | Indoor, Outdoor                                                                                                                                                                    |
| Ingress protection rating              | IP67                                                                                                                                                                               |
| Humidity                               | 0 to 95%, non-condensing                                                                                                                                                           |
| Ambient temperature (Operation)        | -40 °C to 40 °C   -40 °F to 104 °F                                                                                                                                                 |
| Ambient temperature (Storage)          | -40 °C to 80 °C   -40 °F to 176 °F                                                                                                                                                 |
| Ambient temperature (Start-up process) | -25 °C to 40 °C   -13 °F to 104 °F                                                                                                                                                 |

|                                                           |                                                                                                                                                                                              |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lumen Maintenance [L70] @ 25 °C                           | 65,000 h                                                                                                                                                                                     |
| Lumen Maintenance [L70] @ 40 °C                           | 40,000 h                                                                                                                                                                                     |
| Impact protection rating                                  | IK08                                                                                                                                                                                         |
| Electrical data                                           |                                                                                                                                                                                              |
| Integrated interface(s) / control: 0-10 V, DALI, DMX, IoT |                                                                                                                                                                                              |
| Internal power supply                                     | 100 - 240, 277 VAC (50 - 60 Hz)                                                                                                                                                              |
| Power Consumption                                         | 352 mm   13.86 in → 42 W<br>657 mm   25.87 in → 84 W                                                                                                                                         |
| Protection class                                          | II                                                                                                                                                                                           |
| Inrush @ 230 V                                            | 352 mm   13.86 in → 55 A<br>(Coldstart, $t_{width} = 270 \mu s$ measured at 50% $I_{peak}$ )<br>657 mm   25.87 in → 75 A<br>(Coldstart, $t_{width} = 240 \mu s$ measured at 50% $I_{peak}$ ) |
| Power factor correction @ 230 V                           | 352 mm   13.86 in → 0.95<br>657 mm   25.87 in → 0.95                                                                                                                                         |
| LED-Class                                                 | Class 2 LED-Product                                                                                                                                                                          |
| Approbation                                               | CE, FCC, ETL                                                                                                                                                                                 |
|                                                           | Designed and Developed in Bavaria.<br>Made in Germany.                                                                                                                                       |

## Beam Angles



## Configurator

TEL-S-XHP - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 -Y01

| 1 Luminous color |                               |
|------------------|-------------------------------|
| PW8322           | pW 2200 K / 3 SDCM / CRI > 80 |
| PW8327           | pW 2700 K / 3 SDCM / CRI > 80 |
| PW8330           | pW 3000 K / 3 SDCM / CRI > 80 |
| PW8335           | pW 3500 K / 3 SDCM / CRI > 80 |
| PW8340           | pW 4000 K / 3 SDCM / CRI > 80 |

| 2 Dimming |        |
|-----------|--------|
| 010V      | 0-10 V |
| DALI      | DALI   |
| DMX       | DMX    |
| IOT       | IoT    |

| 3 Dimension |                   |
|-------------|-------------------|
| 352         | 352 mm   13.86 in |
| 657         | 657 mm   25.87 in |

| 4 Beam Angle |           |
|--------------|-----------|
| 7X7          | 7° x 7°   |
| 13X13        | 13° x 13° |
| 30X30        | 30° x 30° |
| 66X66        | 66° x 66° |
| 8X31         | 8° x 31°  |
| 11X45        | 11° x 45° |
| 12X60        | 12° x 60° |

| 5 Approbation |                |
|---------------|----------------|
| CE            | European Union |
| ETL           | North America  |

| 6 Housing color |                                          |
|-----------------|------------------------------------------|
| DB703           | DB 703 metallic dark grey fine-textured  |
| R9003M F        | RAL 9003 Signal white fine-textured matt |
| R9005M F        | RAL 9005 Jet black, fine-textured matt   |
| R____M F        | RAL_____(fine-textured, matt)            |
| R____M G        | RAL_____, (smooth, matt)                 |

| 7 Glare Protection |                                    |
|--------------------|------------------------------------|
| OP                 | No Glare Protection                |
| HL                 | Honeycomb louver (internal, 6,4mm) |
| LL00               | Linear louver 0° (internal)        |

| 8 Leader cable location |           |
|-------------------------|-----------|
| ZR                      | back feed |
| ZS                      | side feed |