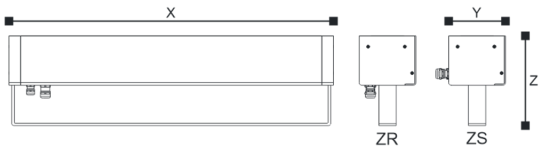


# tellus surface xhp
## pureWhite

## 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 (Coldstart, $t_{Width}$ = 270 µs measured at 50% $I_{peak}$)<br>657 mm \| 25.87 in → 75 A (Coldstart, $t_{Width}$ = 240 µs 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. |

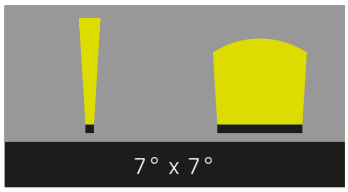
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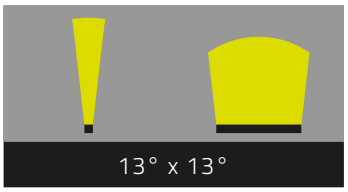


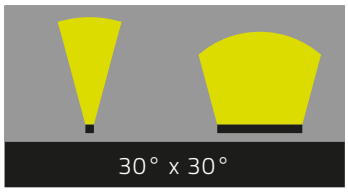
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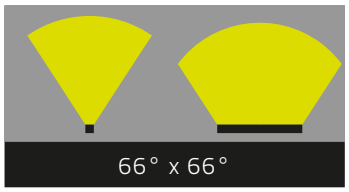
# tellus surface xhp *pureWhite*

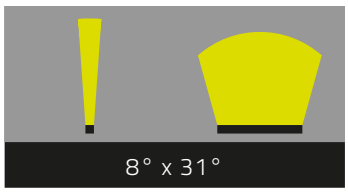
## Beam Angles

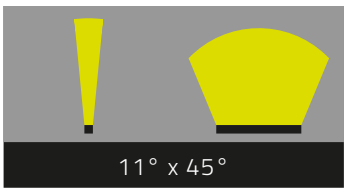


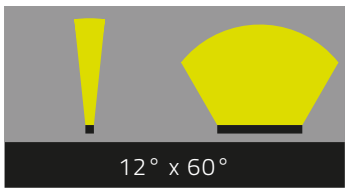




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# tellus surface xhp *pureWhite*

## 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 |
| R9003MF | RAL 9003 Signal white fine-textured matt |
| R9005MF | RAL 9005 Jet black, fine-textured matt |
| R____MF | RAL____,(fine-textured, matt) |
| R____MG | 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 |

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