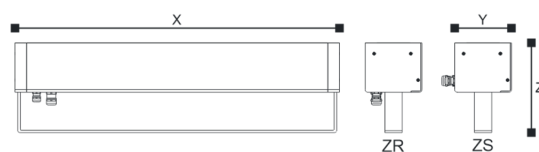




tellus surface xhp

Color Changing

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	RGBA, RGBW2200K, RGBW2700K, RGBW3000K, RGBW3500K, RGBW4000K	Humidity	0 to 95%, non-condensing
Luminous flux	352 mm 13.86 in → max. 1764 lm 657 mm 25.87 in → max. 3528 lm	Ambient temperature (Operation)	-40 °C to 40 °C -40 °F to 104 °F
Number of LED(s)	352 mm 13.86 in → 24 LEDs 657 mm 25.87 in → 48 LEDs	Ambient temperature (Storage)	-40 °C to 80 °C -40 °F to 176 °F
Glare Protection	No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver 0° (internal)	Ambient temperature (Start-up process)	-25 °C to 40 °C -13 °F to 104 °F
Dimming	Integrated interface(s) / control: DMX, IoT	Lumen Maintenance [L70] @ 25 °C	65,000 h
Housing	Extruded aluminium profile	Lumen Maintenance [L70] @ 40 °C	40,000 h
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)	Impact protection rating	IK08
Lens	Ultra clear, tempered safety glass	Electrical data	
Frame	Aluminum	Integrated interface(s) / control: DMX, IoT	
Weight	352 mm 13.86 in → 6.0 kg 13.3 lb 657 mm 25.87 in → 9.0 kg 19.9 lb The weight of the fixture can vary depending on the configuration!	Internal power supply	100 - 240, 277 VAC (50 - 60 Hz)
Environment	Indoor, Outdoor	Power Consumption	352 mm 13.86 in → 42 W 657 mm 25.87 in → 84 W
Ingress protection rating	IP67	Protection class	II
		Inrush @ 230 V	352 mm 13.86 in → 55 A (Coldstart, $t_{width} = 270 \mu s$ measured at 50% I_{peak}) 657 mm 25.87 in → 75 A (Coldstart, $t_{width} = 240 \mu s$ measured at 50% I_{peak})
		Power factor correction @ 230 V	

tellus surface xhp *Color Changing*

352 mm | 13.86 in → 0.95

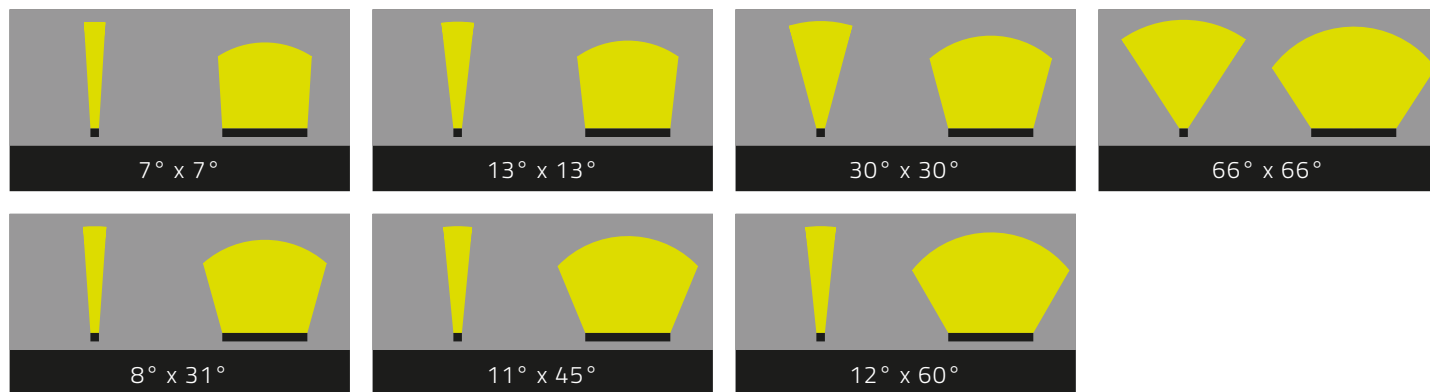
657 mm | 25.87 in → 0.95

LED-Class Class 2 LED-Product

Approbation CE, FCC, ETL

Designed and Developed in Bavaria.
Made in Germany.

Beam Angles



Configurator

1 2 3 4 5 6 7 8

TEL-S-XHP - - - - - - - - -Y01

1 Luminous color	
RGBA	RGBA
RGBW83 22	RGBW2200 K / 3 SDCM / CRI > 80
RGBW83 27	RGBW2700 K / 3 SDCM / CRI > 80
RGBW83 30	RGBW3000 K / 3 SDCM / CRI > 80
RGBW83 35	RGBW3500 K / 3 SDCM / CRI > 80
RGBW83 40	RGBW4000 K / 3 SDCM / CRI > 80

2 Dimming	
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