

# tellus surface hpq


RGBW<sub>quad</sub>







TECHNICAL DATASHEET

# tellus surface hpq

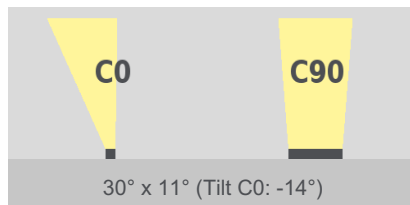
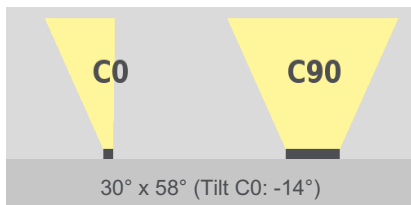
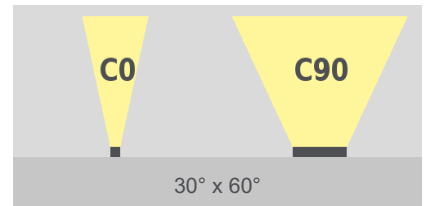
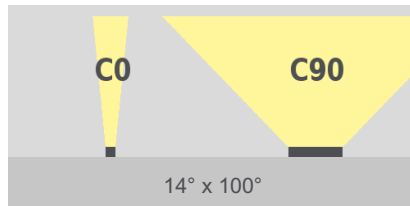
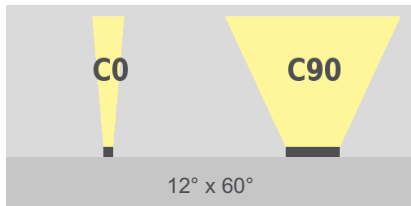
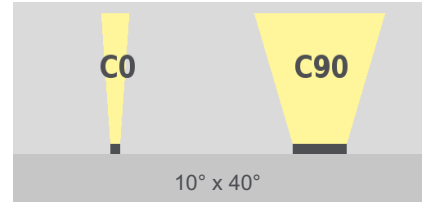
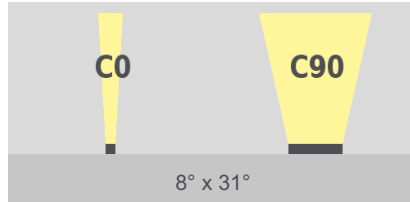
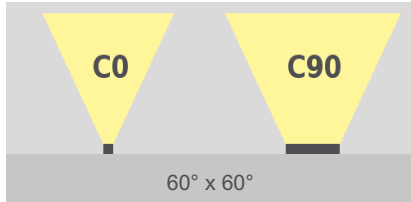
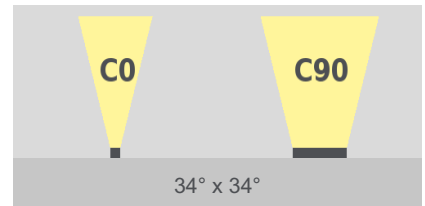
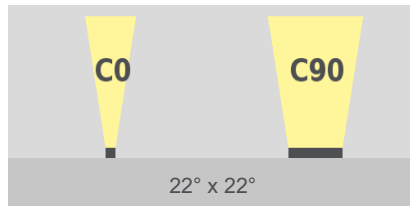
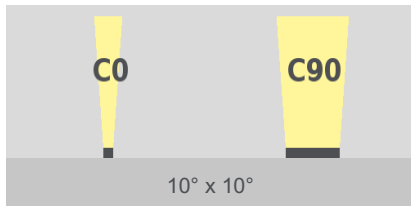
## RGBWquad

### Technical Data

Dimensions	115 mm x 100 mm [W x H] 4.53 in x 3.94 in [W x H]
Standard Unit Lengths	352 mm, 657 mm, 962 mm, 1267 mm 13.86 in, 25.87 in, 37.88 in, 49.89 in
Fixture Typ	 RGBWquad
Color Temperatures W-Channel	4000 K, 6500 K
Beam Angles	10°, 22°, 34°, 60°, 8° x 31° 10° x 40°, 12° x 60°, 14° x 100°, 30° x 60°, 30° x 58° (Tilt in C0-plane: -14°), 30° x 11° (Tilt in C0-plane: -14°)
Luminous Flux	352 mm (13.86 in): 1244 lm 657 mm (25.87 in): 2488 lm 962 mm (37.88 in): 3732 lm 1267 mm (49.89 in): 4976 lm
Light Source	352 mm (13.86 in): 4 LEDs 657 mm (25.87 in): 8 LEDs 962 mm (37.88 in): 12 LEDs 1267 mm (49.89 in): 16 LEDs
Color Rendering Index	R <sub>a</sub> >= 80
Antiglare	Honeycomb
Control	DMX, IOT

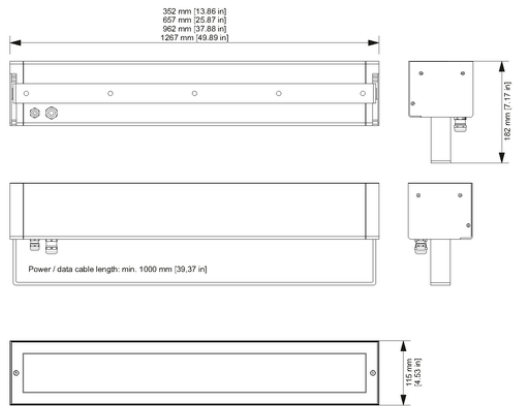
Input Voltage	Power supply: internal   100 - 240, 277 VAC (50 - 60 Hz)   127 - 431 VDC		
Power Consumption	352 mm (13.86 in):	Max. 30 W	
	657 mm (25.87 in):	Max. 60 W	
	962 mm (37.88 in):	Max. 90 W	
	1267 mm (49.89 in):	Max. 120 W	
Power Factor Correction	> 0,98 -> 115 VAC @ max. Output > 0,95 -> 230 VAC @ max. Output > 0,91 -> 277 VAC @ max. Output		
Protection Class	II		
Storage Temperatur	-40 °C / +80 °C   -40 °F / +176 °F		
Operating Temperature	-40 °C / +40 °C   -40 °F / +104 °F		
Start-up Temperature	-25 °C / +40 °C   -13 °F / +104 °F		
Lumen Maintenance [L70]	65'000 h @ 25 °C (77 °F)   40'000 h @ 40 °C (104 °F)		
LED-Class	Class 2 LED product		
Housing	Extruded aluminium profile		
Housing Color(s)			
	DB703 pow dercoated	White powd ercoated	Black powd ercoated
			Custom Color RAL
Lens	Tempered safety glass		
Frame	Aluminium		
Weight	352 mm (13.86 in):	6 kg	(13.23 lbs)
	657 mm (25.87 in):	9 kg	(19.84 lbs)
	962 mm (37.88 in):	12 kg	(26.46 lbs)
	1267 mm (49.89 in):	15 kg	(33.07 lbs)
Ingress Protection	IP67		
Environment			
	indoor	outdoor	
Impact Protection	IK09		
Certification			

## Beam Angles




# Engineering Drawing

## Back feed



## Side feed



 Lindberghstr. 15, 86343 Königsturn Tel: +49 8231 95787 0 info@biontechnologies.com	Project:	telus surface m
	Location:	
	Fixture Type:	telus surface m
	Scale:	-
	Date/Revision by:	20180518/01/BI

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Project	Fixture#	Date
		Firm



## Ordering Information

Choose the option that suits your needs and write its corresponding code on the appropriate line to form the product code.

TEL-S-HPQ- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - Y01

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\* Project-specific options are available - Please contact our Sales Representative for further information.



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