

tellus surface hpq



pureWhite







TECHNICAL DATASHEET

tellus surface hpq

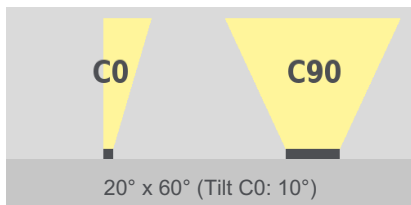
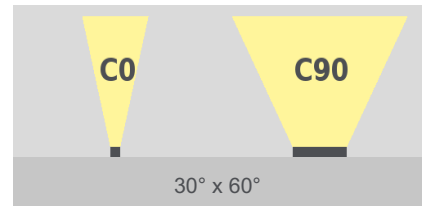
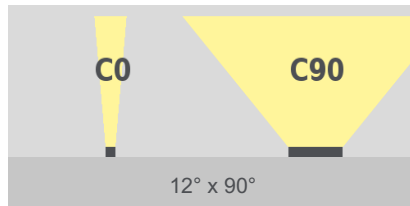
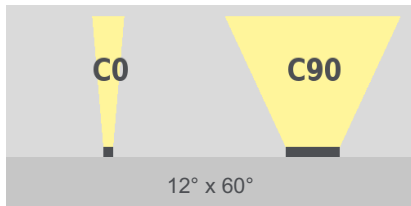
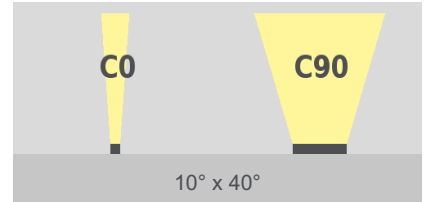
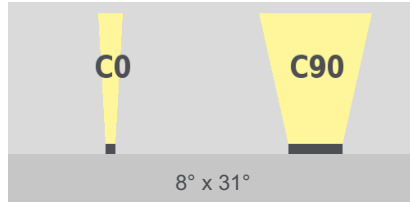
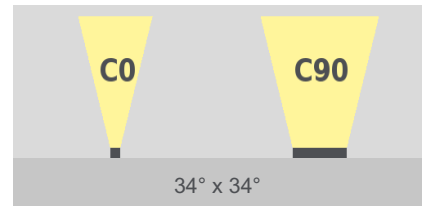
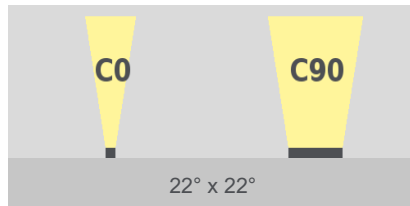
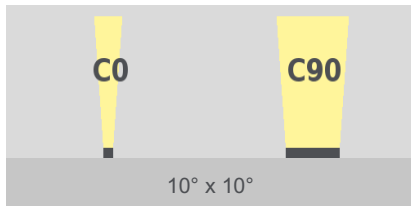
pureWhite

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	 pureWhite
Color Temperatures pureWhite	2700 K, 3000 K, 3500 K, 4000 K * Project-specific color temperature for pureWhite available.
Beam Angles	10°, 22°, 34°, 60°, 8° x 31° 10° x 40°, 12° x 60°, 12° x 90°, 30° x 60°, 20° x 60° (Tilt in C0-plane: 10°)
Luminous Flux	352 mm (13.86 in): 2200 lm 657 mm (25.87 in): 4400 lm 962 mm (37.88 in): 6600 lm 1267 mm (49.89 in): 8800 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	Warm White, Neutral White: Ra > 80 Cool White: Ra > 70
Antiglare	Honeycomb
LED-Binning	
MacAdam Ellipses Binning	3
Dimming	Non-dimmable Dimmable (0 - 10 V)

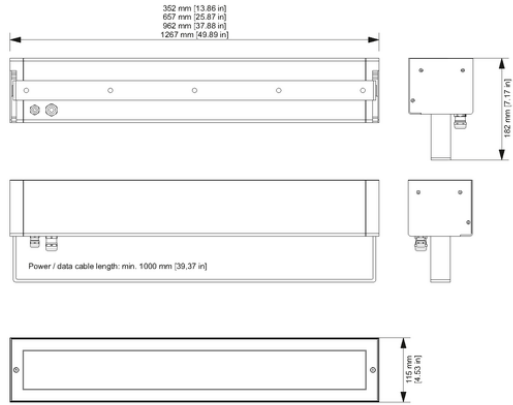
Input Voltage	Power supply: internal 100 - 240, 277 VAC (50 - 60 Hz) 127 - 431 VDC		
Power Consumption	352 mm (13.86 in):	Max. 25 W	
	657 mm (25.87 in):	Max. 50 W	
	962 mm (37.88 in):	Max. 75 W	
	1267 mm (49.89 in):	Max. 100 W	
Power Factor Correction	> 0,98 -> 115 VAC @ max. Output > 0,95 -> 230 VAC @ max. Output > 0,91 -> 277 VAC @ max. Output		
Protection Class	II		
Inrush	60A @ 230VAC (265 µs)		
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

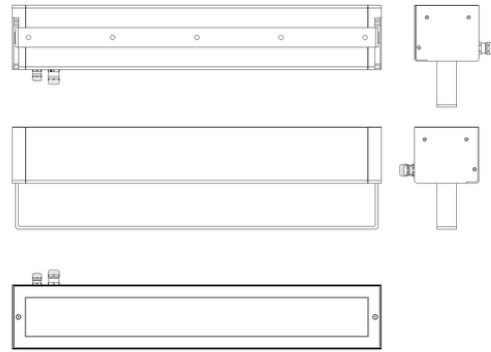



Engineering Drawing

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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