

tellus m hpq


RGBW_{quad}

TECHNICAL DATASHEET

tellus m hpq

RGBWquad

Technical Data

Dimensions	110 mm x 110 mm [W x H] 4.33 in x 4.33 in [W x H]
Standard Unit Lengths	345 mm, 650 mm, 955 mm, 1260 mm 13.59 in, 25.60 in, 37.60 in, 49.61 in
Fixture Typ	 RGBWquad
Color Temperatures W-Channel	3000 K, 4000 K, 6500 K
Beam Angles	10°, 22°, 34°, 60°, 8° x 31° 10° x 40°, 12° x 60°, 12° x 90°, 30° x 60°, 30° x 58° (Tilt in C0-plane: -14°), 30° x 11° (Tilt in C0-plane: -14°)
Luminous Flux	345 mm (13.59 in): 1244 lm 650 mm (25.6 in): 2488 lm 955 mm (37.6 in): 3732 lm 1260 mm (49.61 in): 4976 lm
Light Source	345 mm (13.59 in): 4 LEDs 650 mm (25.6 in): 8 LEDs 955 mm (37.6 in): 12 LEDs 1260 mm (49.61 in): 16 LEDs
Color Rendering Index	R _a >= 80
Antiglare	Honeycomb
Control	DMX, IOT

Input Voltage	Power supply: internal 100 - 240, 277 VAC (50 - 60 Hz) 127 - 431 VDC		
Power Consumption	345 mm (13.59 in):	Max. 30 W	
	650 mm (25.6 in):	Max. 60 W	
	955 mm (37.6 in):	Max. 90 W	
	1260 mm (49.61 in):	Max. 120 W	
Protection Class	I		
Inrush	@230V:		
	220 mm (8,67 in):	COLD START 50A($t_{width}=210\mu s$ measured at 50% I_{peak})	
	345 mm (13,59 in):	COLD START 50A($t_{width}=210\mu s$ measured at 50% I_{peak})	
	650 mm (25,60 in):	COLD START 70A($t_{width}=435\mu s$ measured at 50% I_{peak})	
	955 mm (37,60 in):	COLD START 110A($t_{width}=270\mu s$ measured at 50% I_{peak})	
	1260 mm (49,61 in):	COLD START 140A($t_{width}=435\mu s$ measured at 50% I_{peak})	
	@110V:		
	220 mm (8,67 in):	COLD START 24A($t_{width}=210\mu s$ measured at 50% I_{peak})	
	345 mm (13,59 in):	COLD START 24A($t_{width}=210\mu s$ measured at 50% I_{peak})	
	650 mm (25,60 in):	COLD START 34A($t_{width}=435\mu s$ measured at 50% I_{peak})	
	955 mm (37,60 in):	COLD START 54A($t_{width}=270\mu s$ measured at 50% I_{peak})	
	1260 mm (49,61 in):	COLD START 68A($t_{width}=435\mu s$ measured at 50% I_{peak})	
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)	Black anodized		
Lens	Tempered safety glass		
Frame	Stainless steel		
Weight	220 mm / 8,67 in:	4 kg	(8.82 lbs) -
	345 mm / 13.58 in:	5 kg	(11.02 lbs) -
	650 mm / 25.59 in:	8 kg	(17.64 lbs) -
	955 mm / 37.60 in:	11 kg	(24.25 lbs) -
	1260 mm / 49.61 in:	14,5 kg	(31.97 lbs) -
Load	500 kg 1100 lbs		
Ingress Protection	IP67		

Environment



indoor



outdoor

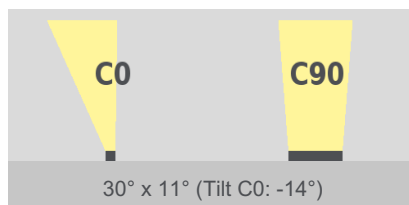
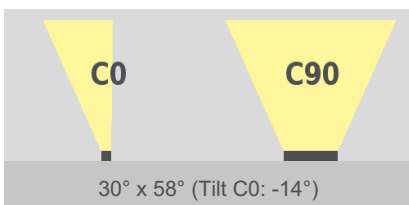
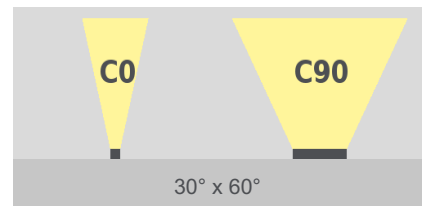
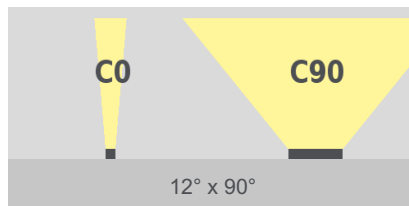
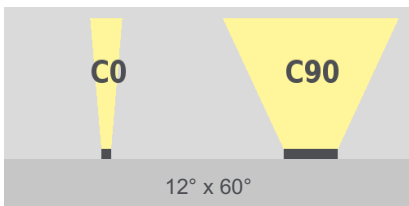
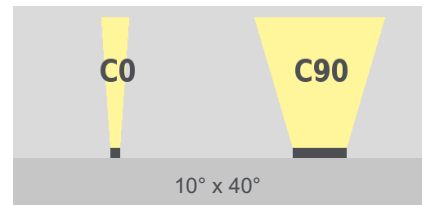
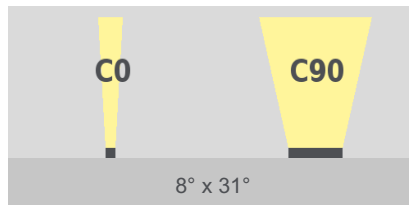
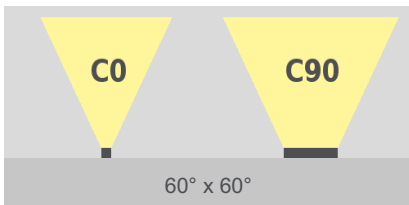
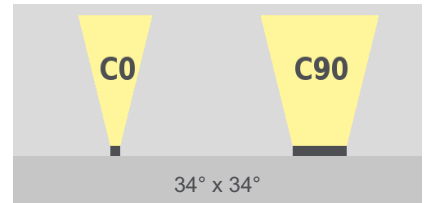
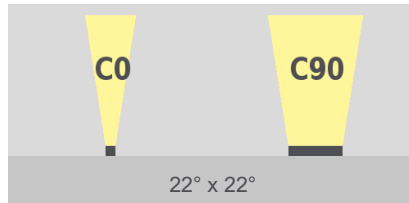
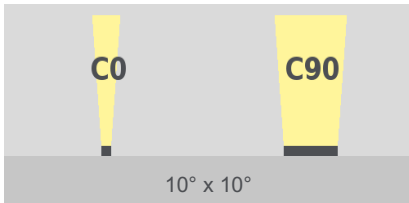
Impact Protection

IK09

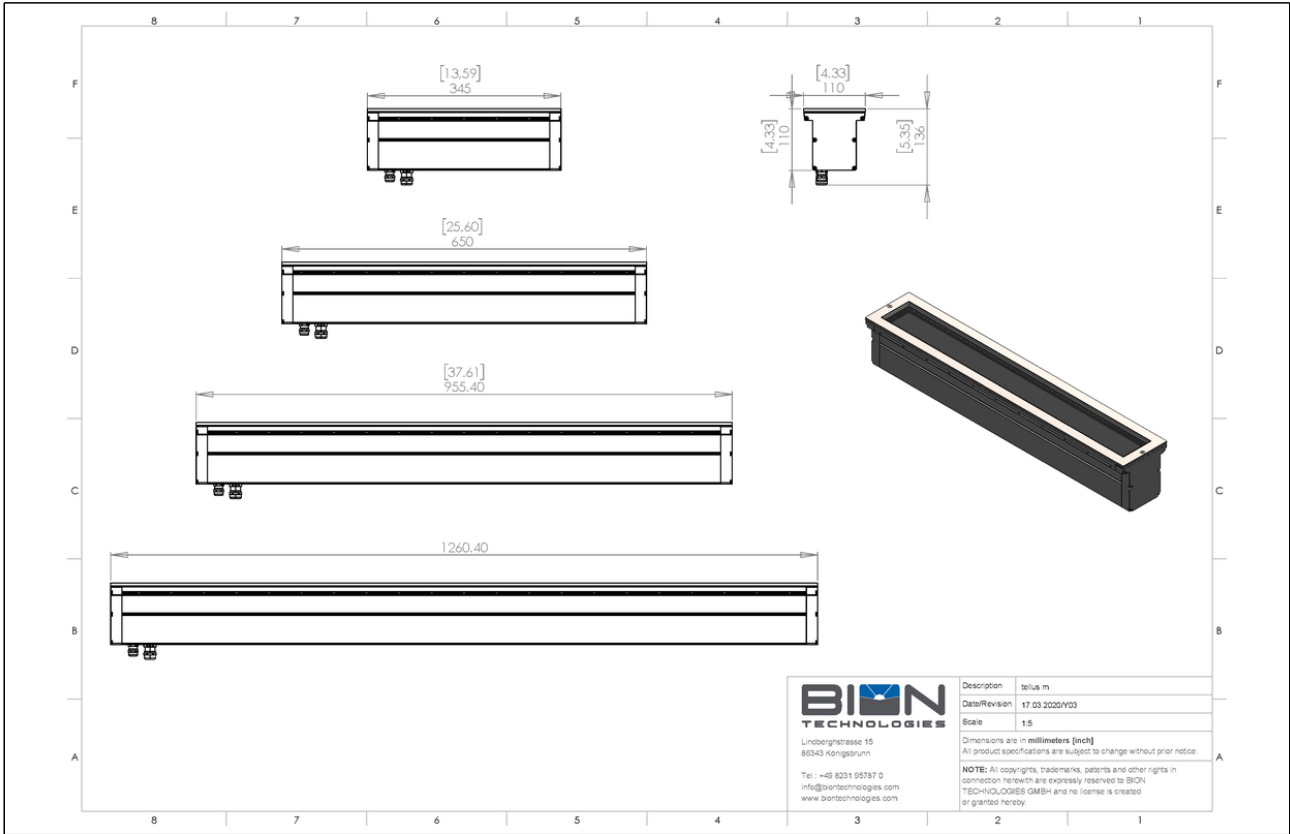
Certification



Beam Angles



Engineering Drawing



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-M-HPQ- _____ - _____ - _____ - _____ - _____ - Y03

TYP - LUMINOUS
COLOR

DIMMING

FIXTURE LENGTH

BEAM ANGLE

WIRING

GLARE
PROTECTION

TYP - LUMINOUS COLOR	
RGBW30	RGBW - 3000 K
RGBW40	RGBW - 4000 K
RGBW65	RGBW - 6500 K

BEAM ANGLE	
10X10	10° x 10°
22X22	22° x 22°
34X34	34° x 34°
60X60	60° x 60°
8X31	8° x 31°
10X40	10° x 40°
12X60	12° x 60°
12X90	12° x 90°
30X60	30° x 60°
WWW	30° x 58° (Tilt in C0-plane: -14°)
WWN	30° x 11° (Tilt in C0-plane: -14°)

GLARE PROTECTION	
OP	No glare protection
HL	Honeycomb louver
LL17	Linear louver 17°
LL00	Linear louver 0°
CGC	customized glare control
Use LL17 only with beam angle www or wwn	

DIMMING	
DMX	Dimmable - DMX
IOT	Dimmable - IOT

FIXTURE LENGTH	
345	345 mm / 13.58 in
650	650 mm / 25.59 in
955	955 mm / 37.6 in
1260	1260 mm / 49.61 in

WIRING	
CE	Europe
ETL	North America

Sample Order Code: [tellus-m-hp-rgbw40-dim-dmx-3/955-12x60-cETLus-Y01](#)

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



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