



tellus m hpq
pureWhite



TECHNICAL DATASHEET

tellus m hpq

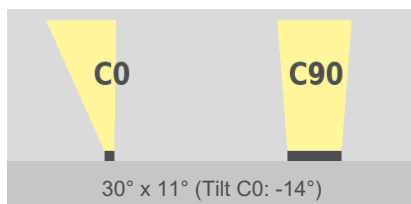
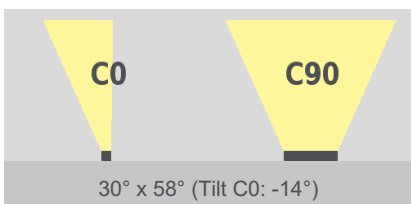
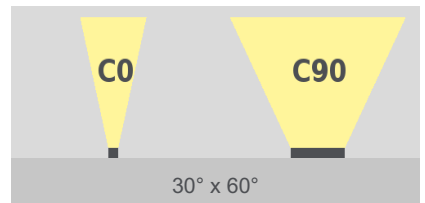
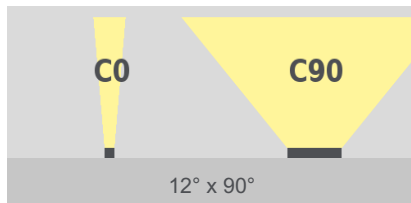
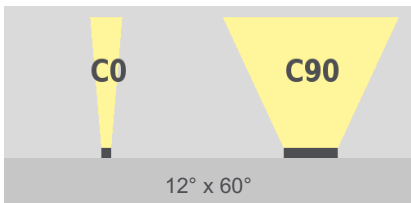
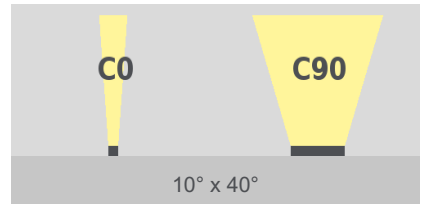
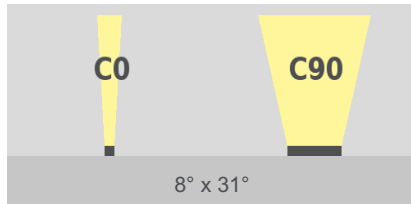
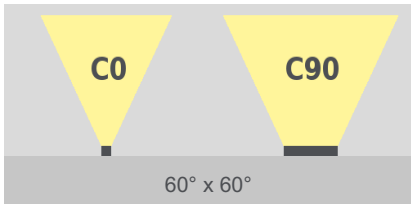
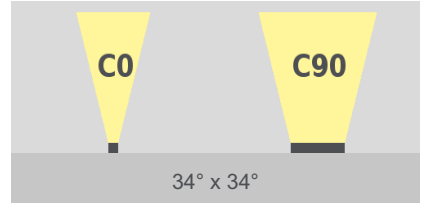
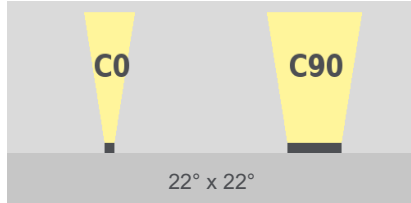
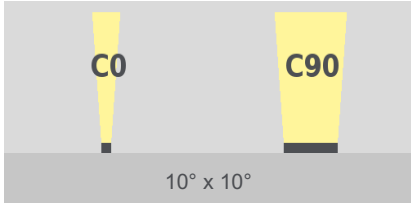
pureWhite

Technical Data

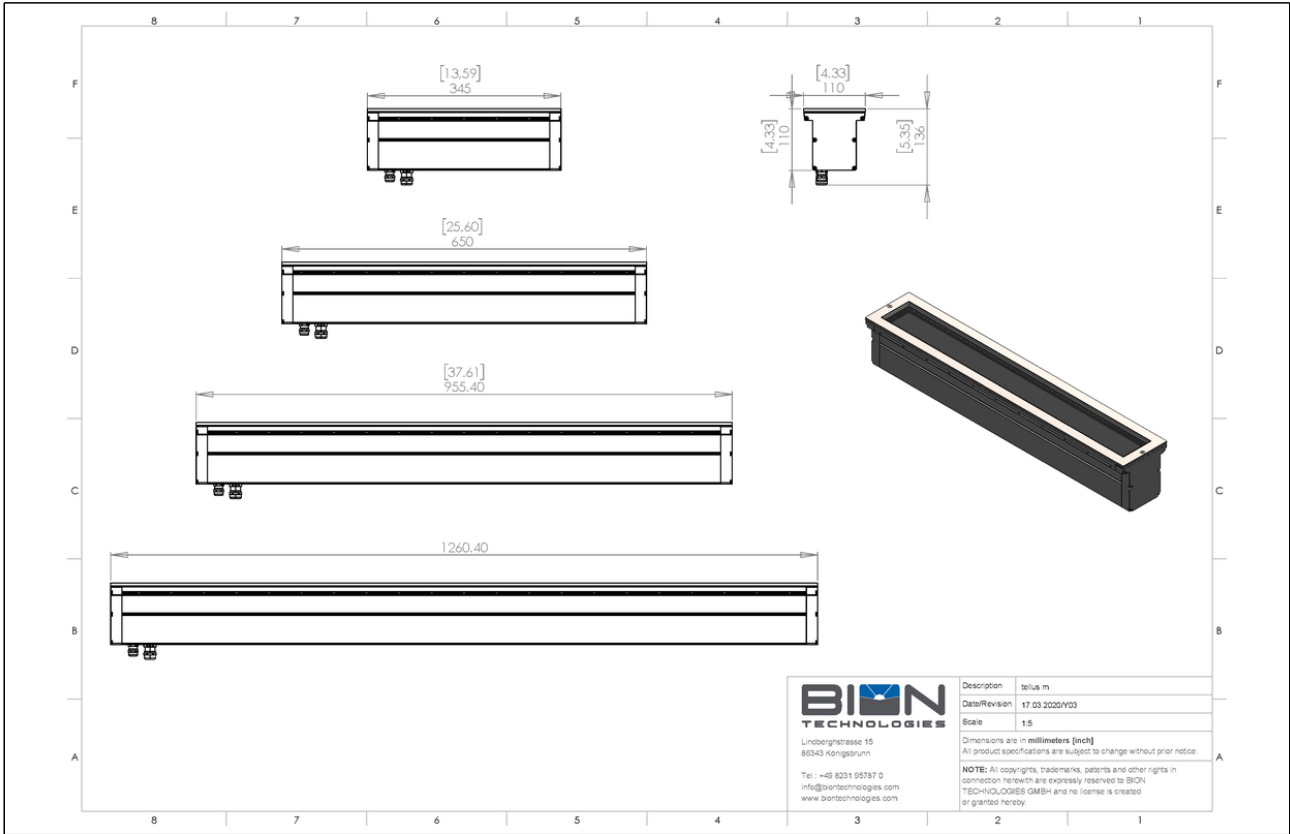
Dimensions	110 mm x 110 mm [W x H] 4.33 in x 4.33 in [W x H]
Standard Unit Lengths	345 mm, 650 mm, 955 mm, 1260 mm 13.59 in, 25.60 in, 37.60 in, 49.61 in
Fixture Typ	 pureWhite
Color Temperatures pureWhite	2700 K, 3000 K, 3500 K, 4000 K * Project-specific color temperature for pureWhite available.
Beam Angles	10°, 22°, 34°, 60°, 8° x 31° 10° x 40°, 12° x 60°, 12° x 90°, 30° x 60°, 30° x 58° (Tilt in C0-plane: -14°), 30° x 11° (Tilt in C0-plane: -14°)
Luminous Flux	345 mm (13.59 in): 2200 lm 650 mm (25.6 in): 4400 lm 955 mm (37.6 in): 6600 lm 1260 mm (49.61 in): 8800 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	Warm White, Neutral White: Ra > 80 Cool White: Ra > 70
Antiglare	Honeycomb
LED-Binning	
MacAdam Ellipses Binning	3
Dimming	Non-dimmable

Input Voltage	Power supply: internal 100 - 240, 277 VAC (50 - 60 Hz) 127 - 431 VDC		
Power Consumption	345 mm (13.59 in):	Max. 25 W	
	650 mm (25.6 in):	Max. 50 W	
	955 mm (37.6 in):	Max. 75 W	
	1260 mm (49.61 in):	Max. 100 W	
Protection Class	I		
Inrush	@230V:		
	345 mm (13,59 in):	COLD START 60A($t_{width}=540\mu s$ measured at 50% I_{peak})	
	650 mm (25,60 in):	COLD START 60A($t_{width}=540\mu s$ measured at 50% I_{peak})	
	955 mm (37,60 in):	COLD START 120A($t_{width}=540\mu s$ measured at 50% I_{peak})	
	1260 mm (49,61 in):	COLD START 120A($t_{width}=540\mu s$ measured at 50% I_{peak})	
	@110V:		
	345 mm (13,59 in):	COLD START 29A($t_{width}=540\mu s$ measured at 50% I_{peak})	
	650 mm (25,60 in):	COLD START 29A($t_{width}=540\mu s$ measured at 50% I_{peak})	
	955 mm (37,60 in):	COLD START 58A($t_{width}=540\mu s$ measured at 50% I_{peak})	
	1260 mm (49,61 in):	COLD START 58A($t_{width}=540\mu s$ 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		

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	
PW27	pureWhite - 2700 K
PW30	pureWhite - 3000 K
PW35	pureWhite - 3500 K
PW40	pureWhite - 4000 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	
NDIM	Non-dimmable

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: TEL-M2-HPQ-PW27-NDIM-345-34X34-HL-Y01

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



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