

tellus point hpq
Color Changing

The **tellus point** stands out for its exceptional light output in an ultra-compact design, setting new benchmarks in the field of recessed ground lights. With color rendering values exceeding 80 and sometimes surpassing 95, it ensures natural and precise color representation. Thanks to a variety of beam angles and effective glare reduction via optional honeycomb structures or linear grids, it offers maximum flexibility and optimal visual comfort, making it ideal for diverse and demanding lighting projects.

Compact Dimensions: 110 mm (XS), 220 mm (S), 268 mm (M)

Color Temperature: TunableWhite (2700 K – 4000 K)

Beam Angles: From precise 8° to wide wall-wash optics

Luminous Flux: Up to 1650 lm (depending on the model)

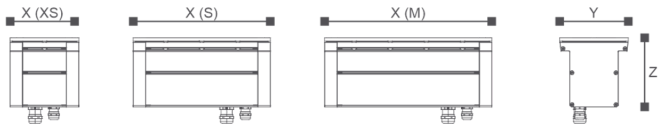
Control Options: DMX, DALI, IoT

Protection Class: IP67, IK09 (shock-resistant), withstands pressure up to 500 kg

The **tellus point** also impresses with premium craftsmanship: an extruded aluminum profile, tempered safety glass, and a stainless steel frame ensure durability and resilience, even in challenging conditions.

Whether for architectural highlights or functional lighting, the **tellus point** delivers outstanding results with top-tier efficiency.

Dimensions



Metric:
110 mm, 220 mm, 268 mm (X)
110 mm (Y)
110 mm (Z)
Imperial
4.34 in, 8.67 in, 10.56 in (X)
4.34 Inch (Y)
4.34 Inch (Z)

Technical Data

Luminous color	RGBW3000K, RGBW4000K, RGBW6500K
Number of LED(s)	110 mm | 4.34 in → 1 LEDs 220 mm | 8.67 in → 2 LEDs 268 mm | 10.56 in → 3 LEDs
Glare Protection	No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver 0° (internal), Linear louver 17° (internal)
Dimming	Integrated interface(s) / control: 0-10 V, DALI, DMX, IoT
Housing	Extruded aluminium profile
Frame	Stainless steel
Lens	Ultra clear, tempered safety glass
Load	500 kg | 1103 lb
Environment	Indoor, Outdoor
Ingress protection rating	IP67

Humidity	0 to 95%, non-condensing
Ambient temperature (Operation)	-40 °C to 40 °C | -40 °F to 104 °F
Ambient temperature (Storage)	-40 °C to 80 °C | -40 °F to 176 °F
Ambient temperature (Start-up process)	-25 °C to 40 °C | -13 °F to 104 °F
Lumen Maintenance [L70] @ 25 °C	65,000 XXX
Lumen Maintenance [L70] @ 40 °C	40,000 XXX
Impact protection rating	IK09
Electrical data	
Integrated interface(s) / control: 0-10 V, DALI, DMX, IoT	
Internal power supply	100 - 240, 277 VAC (50 - 60 Hz)
Power Consumption	

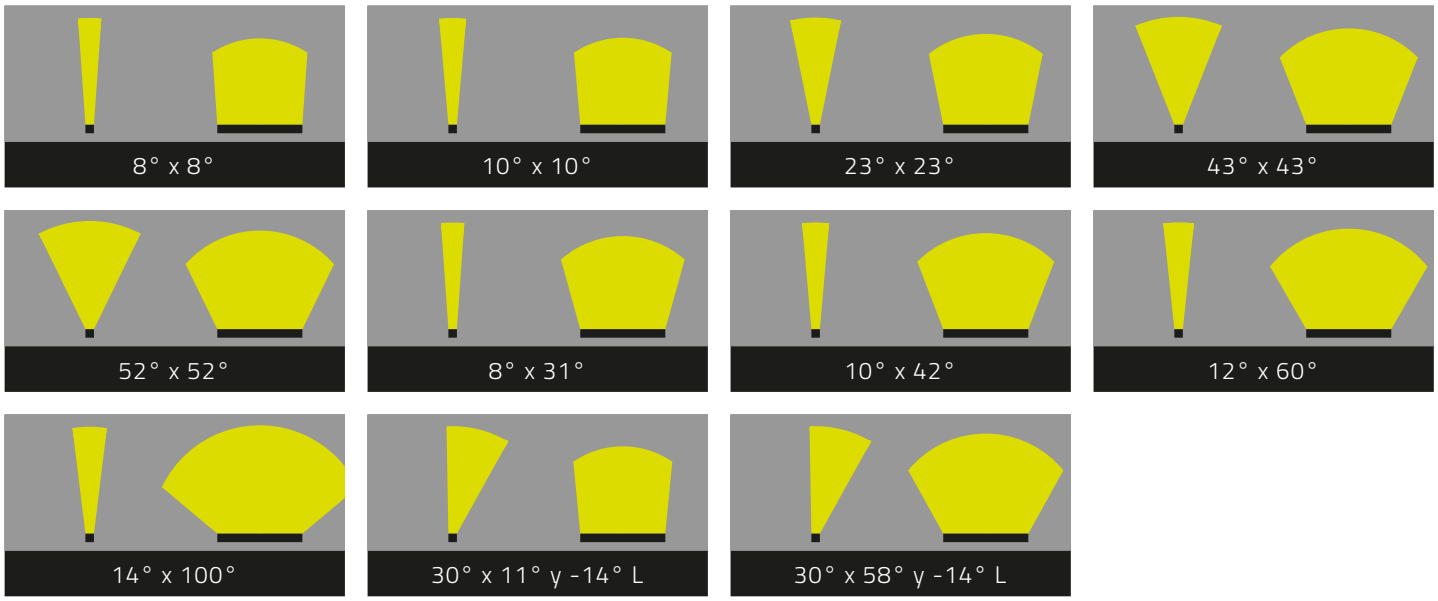
sales@biontechnologies.com
www.biontechnologies.com
Phone:
(DE) +49 8231 95787 0

All information without guarantee. Errors, changes and misprints excepted.

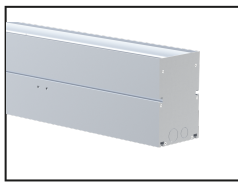
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	110 mm | 4.34 in → 7 W 220 mm | 8.67 in → 14 W 268 mm | 10.56 in → 21 W
Protection class	I
Inrush @ 230 V (Coldstart, t_{Width} = 120 µs measured at 50% I_{peak})	70 A
LED-Class	Class 2 LED-Product
Approbation	CE, ETL, FCC
	Designed and Developed in Bavaria. Made in Germany.

Beam Angles



Accessories



tellus m installation housing

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Configurator

TEL-PO-HPQ -(1)-(2)-(3)-(4)-(5)-(6)-(7)-Y01

1 Luminous color	
RGBW8330	RGBW3000 K / 3 SDCM / CRI > 80
RGBW8340	RGBW4000 K / 3 SDCM / CRI > 80
RGBW8365	RGBW6500 K / 3 SDCM / CRI > 80

2 Dimming	
010V	0-10 V
DALI	DALI
DMX	DMX
IOT	IoT

3 Dimension	
XS	110 mm / 4.33 in
S	220 mm / 8.66 in
M	268 mm / 10.55 in

4 Beam Angle	
8X8	8° x 8°
10X10	10° x 10°
23X23	23° x 23°
43X43	43° x 43°
52X52	52° x 52°
8X31	8° x 31°
10X42	10° x 42°
12X60	12° x 60°
14X100	14° x 100°
WWN	30° x 11° y -14° L
WWW	30° x 58° y -14° L

5 Approbation	
CE	European Union
ETL	North America

6 Glare Protection	
OP	No Glare Protection
HL64	Honeycomb louver (internal, 6,4mm)
LL00	Linear louver 0° (internal)
LL17	Linear louver 17° (internal)

7 Leader cable length	
010	1 m (39.3 in) leader cable
030	3 m (118 in) leader cable
060	6 m (236,2 in) leader cable
090	9 m (354,3 in) leader cable
150	15 m (590,5 in) leader cable

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