



tellus spot

pureWhite

TECHNICAL DATASHEET

tellus spot

pureWhite

Technical Data

Dimensions 117 mm x 115 mm x 100 mm [L x W x H]
4.61 in x 4.53 in x 3.94 in [L x W x H]

Standard Unit Lengths 117 mm (XS), 227 mm (S), 275 mm (M)
4.61 in (XS), 8.94 in (S), 10.83 in (M)

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 117 mm (4.61 in): 550 lm
227 mm (8.94 in): 1100 lm
275 mm (10.83 in): 1650 lm

Light Source 117 mm (4.61 in): 1 LEDs
227 mm (8.94 in): 2 LEDs
275 mm (10.83 in): 3 LEDs

Color Rendering Index Warm White, Neutral White: Ra > 80
Cool White: Ra > 70


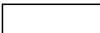

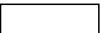





Antiglare Honeycomb

LED-Binning

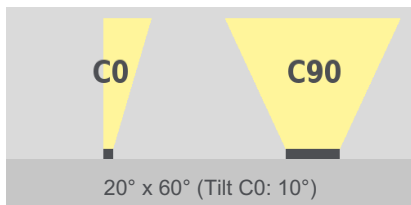
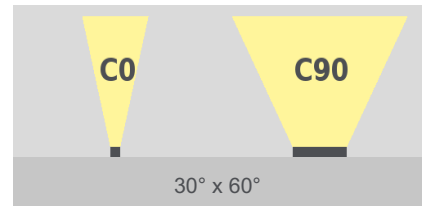
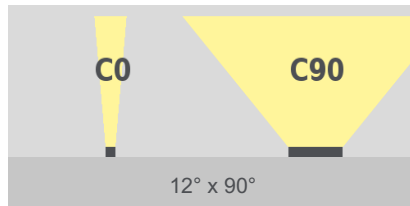
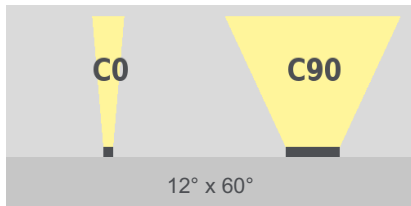
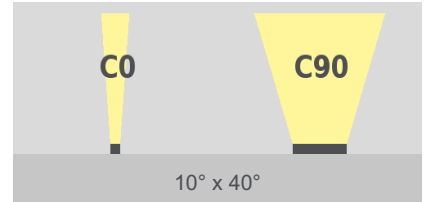
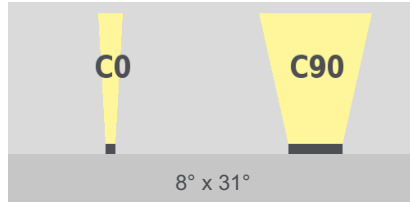
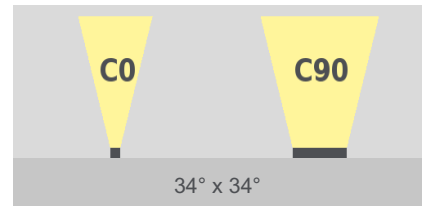
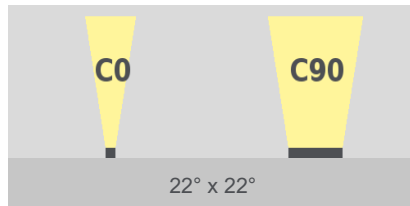
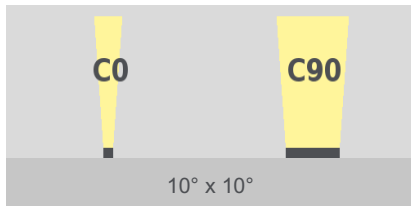


MacAdam Ellipses Binning 3

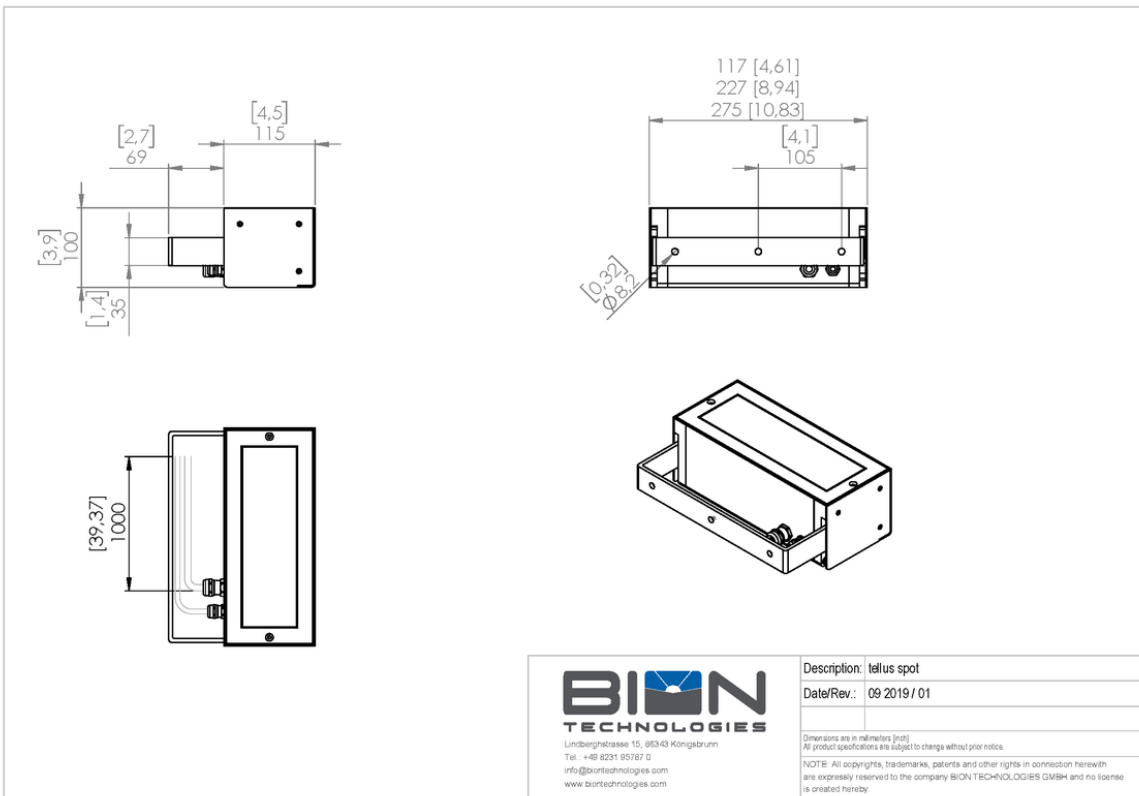
Dimming Non-dimmable

Input Voltage	Power supply: internal 100 - 240, 277 VAC (50 - 60 Hz) 127 - 431 VDC		
Power Consumption	117 mm (4.61 in): 227 mm (8.94 in): 275 mm (10.83 in):	Max. 7 W Max. 14 W Max. 21 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	117 mm (4.61 in): 227 mm (8.94 in):	3 kg (6.61 lbs) 5 kg (11.02 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-SP- _____ - _____ - _____ - _____ - _____ - _____ - _____ - Y01

TYP - LUMINOUS COLOR
DIMMING
FIXTURE LENGTH
BEAM ANGLE
WIRING
HOUSING COLOR
GLARE PROTECTION
POSITION LEADER CABLE

TYP - LUMINOUS COLOR	
PW27	pureWhite - 2700 K
PW30	pureWhite - 3000 K
PW35	pureWhite - 3500 K
PW40	pureWhite - 4000 K

DIMMING	
NDIM	Non-dimmable

FIXTURE LENGTH	
XS	117 mm / 4.61 in (XS)
S	227 mm / 8.94 in (S)
M	275 mm / 10.83 in (M)

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°
20X60Z10	20° x 60° (Tilt in C0-plane: 10°)

WIRING	
CE	Europe
ETL	North America

HOUSING COLOR	
DB	DB703 powdercoated
WH	White powdercoated
BL	Black powdercoated
RAL____	Custom Color RAL

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

POSITION LEADER CABLE	
ZS	side feed
ZR	back feed

Sample Order Code: TEL-SP-XS-PW27-NDIM-60X60-DB-ZR-HL-Y01

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



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