

funis m surface


pureWhite








TECHNICAL DATASHEET

funis m surface

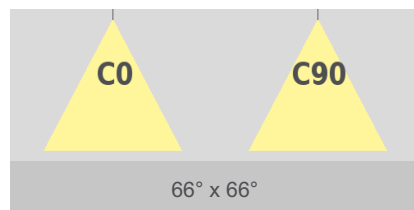
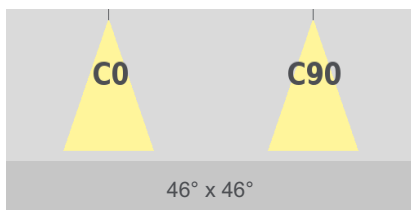
pureWhite

Technical Data

Dimensions	130 mm x 130 mm x 185 mm [W x D x H] 5.12 in x 5.12 in x 7.28 in [W x D x H]	
Fixture Typ	 pureWhite	
Color Temperatures pureWhite	3000 K, 4000 K * Project-specific color temperature for pureWhite available.	
Beam Angles	46°, 66°	
Luminous Flux	1310 lm	
Light Source	1 LED(s)	
Color Rendering Index	R _a >= 80 @ 2700 K / 3000 K R _a > 90 and R _a > 97 per Configuration available	
LED-Binning		
MacAdam Ellipses Binning	3	
Dimming	Non-dimmable Dimmable (TRIAC) CE: non-dimmable, dimmable via Triac AC ETLus: non-dimmable, dimmable via Triac AC cETL: non-dimmable	
Input Voltage	Power supply: internal 100 - 240, 277 VAC (50 - 60 Hz) 127 - 431 VDC	
Power Consumption	Max. 12 W	
Protection Class	II	
Inrush	Non-dimmable: 277 V: Cold Start 10A(t _D =90µs gemessen an 50% I _{peak}) 230 V: Cold Start 70A(t _D =120µs gemessen an 50% I _{peak}) 110 V: Cold Start 34A(t _D =120µs gemessen an 50% I _{peak}) Dimmable - TRIAC: 277 V: Cold Start 10A(t _D =90µs gemessen an 50% I _{peak}) 230 V: Cold Start 10A(t _D =90µs gemessen an 50% I _{peak}) 110 V: Cold Start 10A(t _D =90µs gemessen an 50% I _{peak})	
Storage Temperatur	-20 °C / +30 °C -4 °F / +82 °F	
Operating Temperature	-20 °C / +30 °C -4 °F / +82 °F	
Start-up Temperature	-20 °C / +30 °C -4 °F / +82 °F	

Lumen Maintenance [L70]	50'000 h @ 25 °C / 77 °F
LED-Class	Class 2 LED-Product
Housing	Aluminium
Housing Color(s)	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  Signal white RAL 9003 </div> <div style="text-align: center;">  Jet black RAL 9005 </div> <div style="text-align: center;">  Dark grey RAL 9023 </div> <div style="text-align: center;">  Grey brown RAL 8019 </div> <div style="text-align: center;">  Gold RAL 1036 </div> </div> <p style="text-align: center; margin-top: 5px;">* Others colors available upon request</p>
Lens	PMMA
Ingress Protection	IP20
Environment	 indoor
Certification	

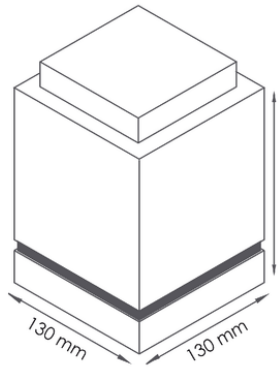
Beam Angles



Engineering Drawing

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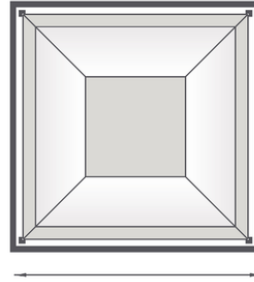
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185 mm

130 mm

130 mm



130 mm

130 mm

Hersteller / manufacturer



Produkt / product

funis m surface

Kategorie / category

Deckenleuchte | Surface mounted luminaire

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.

funis-m-surface- _____ - _____ - _____ - _____ - _____ - _____ - _____ - Y01

TYP - LUMINOUS
COLOR

DIMMING

BEAM ANGLE

VOLTAGE

HOUSING COLOR

GLOSS LEVEL

COLOR
RENDERING
INDEX

TYP - LUMINOUS COLOR	
PW30	pureWhite - 3000 K
PW40	pureWhite - 4000 K

HOUSING COLOR	
WH	Signal white RAL 9003
JB	Jet black RAL 9005
PG	Dark grey RAL 9023
GB	Grey brown RAL 8019
GO	Gold RAL 1036

DIMMING	
NDIM	Non-dimmable
TRIAC	Dimmable - TRIAC

GLOSS LEVEL	
MA	Matt
HG	High Gloss Finished

BEAM ANGLE	
46X46	46° x 46°
66X66	66° x 66°

COLOR RENDERING INDEX	
RA80	CRI 80
RA97	CRI 97

VOLTAGE	
110V	90 - 135 VAC 50/60 Hz
230V	180 - 264 VAC 50/60 Hz
277V	277 VAC 50/60 Hz

Sample Order Code: funis-m-surface-pW30-ndim-44x44-230V-WH-MA-RA80-Y01

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



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