



# funis m square 2000

pureWhite

TECHNICAL DATASHEET

# funis m square 2000

## pureWhite

### Technical Data

Dimensions	130 mm x 130 mm [W x D] 5.12 in x 5.12 in [W x D]	
Standard Unit Lengths	155 mm, 310 mm, 465 mm 6.11 in, 12.21 in, 18.31 in	
Fixture Typ	 pureWhite	
Color Temperatures pureWhite	3000 K, 4000 K * Project-specific color temperature for pureWhite available.	
Beam Angles	46°, 66°	
Luminous Flux	2380 lm	
Light Source	1 LED(s)	
Color Rendering Index	$R_a \geq 80$ @ 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. 25 W	
Power Factor Correction	> 0,9 @ max. Load	
Protection Class	II	
Inrush	<b>Non-dimmable:</b> 277 V: Cold Start 10A( $t_D=20\mu s$ gemessen an 50% $I_{peak}$ ) 230 V: Cold Start 45A( $t_D=310\mu s$ gemessen an 50% $I_{peak}$ ) 110 V: Cold Start 22A( $t_D=310\mu s$ gemessen an 50% $I_{peak}$ )  <b>Dimmable - TRIAC:</b> 277 V: Cold Start 10A( $t_D=20\mu s$ gemessen an 50% $I_{peak}$ ) 230 V: Cold Start 10A( $t_D=20\mu s$ gemessen an 50% $I_{peak}$ ) 110 V: Cold Start 10A( $t_D=20\mu s$ 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)



\* Others colors available upon request

Lens PMMA

Weight 155 mm (6.10 in): 2,3 kg (5.07 lbs)  
310 mm (12.20 in): 3,8 kg (8.38 lbs)  
465 mm (18.31 in): 5,4 kg (11.90 lbs)

Ingress Protection IP20

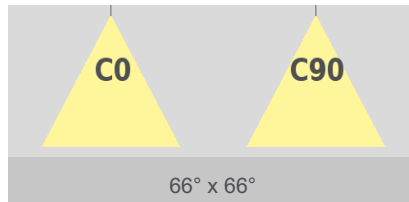
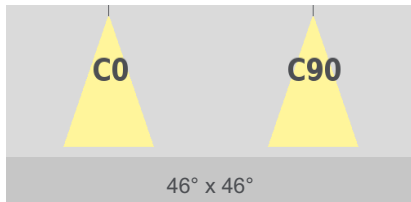
Environment



Certification



## Beam Angles





<b>Project</b>	<b>Fixture#</b>	<b>Date</b>
		<b>Firm</b>



## 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-square-2000- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - Y01

TYP - LUMINOUS COLOR	DIMMING	FIXTURE LENGTH	BEAM ANGLE	VOLTAGE	HOUSING COLOR	CANOPY	GLOSS LEVEL	COLOR RENDERING INDEX																																																																
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Sample Order Code: funis-m-square-2000-pW30-dim-TRIAC-1/155-46x46-230V-JB-TR-MA-RA97-Y01

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



Lindberghstrasse 15  
86343 Koenigsbrunn  
Tel: +49 (0)8231/95787-0  
Fax: +49 (0)8231/95787-29  
[www.biontechnologies.com](http://www.biontechnologies.com)  
[info@biontechnologies.com](mailto:info@biontechnologies.com)

YouTube: <http://www.youtube.com/user/BIONTECHNOLOGIES>

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