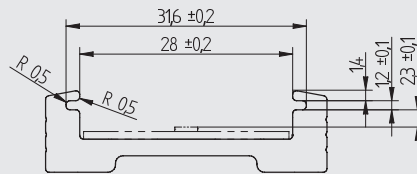


*Please note the different heights of the optics with regard to the LED when inserting into the aluminum profile



Linear optics for use with aluminium profiles

Slide in fixing into aluminium profiles

2D PMMA extrusion optics
Optimised for LED packages 2835, 3030 and 5630
For a slim luminaire construction

Area of applications for frosted, narrow beam, wide beam and medium beam light distribution

- For use in linear lighting
Office: Corridor lighting
Shop: General lighting and corridor lighting
Industry: Park stores, department stores and warehouses
Public applications: Corridors and stairways
- Improved visibility and contrast of the illuminated areas
 - Uniform light distribution

Area of applications for single and double asymmetric

- For use in linear lighting
Shop: Shelf lighting
Industry: Warehouses
- Improved visibility and contrast of the illuminated areas
 - Good and uniform light distribution

Light distribution characteristic with Lextar 5630 3.000 lm/m	Optical efficiency	UGR cross-wise	part no.	Length - L -	Height *H
<p>Frosted 105°</p>	85%	29	32.130.-311.89	557,6 mm	3.7 mm
			32.130.-312.89	1.157,6 mm	
			32.130.-313.89	1.457,6 mm	
			32.130.-391.89	2.000 mm	
<p>Narrow beam 40°</p>	86.5%	24	32.130.-330.89	557,6 mm	5.7 mm
			32.130.-331.89	1.157,6 mm	
			32.130.-332.89	1.457,6 mm	
			32.130.-324.89	2.000 mm	
<p>Wide beam 95°</p>	86.5%	27	32.130.-350.89	557,6 mm	6 mm
			32.130.-351.89	1.157,6 mm	
			32.130.-352.89	1.457,6 mm	
			32.130.-326.89	2.000 mm	
<p>Single asymmetric ±20°</p>	79%	n.a.	32.130.-360.89	557,6 mm	5.4 mm
			32.130.-361.89	1.157,6 mm	
			32.130.-362.89	1.457,6 mm	
			32.130.-327.89	2.000 mm	
<p>Double asymmetric ±20°</p>	88%	29	32.130.-380.85	557,6 mm	6 mm
			32.130.-381.85	1.157,6 mm	
			32.130.-382.85	1.457,6 mm	
			32.130.-329.85	2.000 mm	
<p>Medium 75°</p>	tbc	25	32.130.-340.89	557,6 mm	6.2 mm
			32.130.-341.89	1.157,6 mm	
			32.130.-342.89	1.457,6 mm	
			32.130.-325.89	2.000 mm	

The presented information are for reference only. All lighting parameters are typical values.
The light distribution depends on the used LED type, position tolerance, chip size and used colour.