

OGS-000W/LS/CUBE

Technical drawing of the LED module showing front and side views with dimensions:

- Front View (Left):**
 - Total width: 36,9
 - Distance from mounting hole to LED center: 15,7
 - Distance between mounting holes: 12,2
 - Total height: 52,6
 - Distance from mounting hole to LED center (height): 24,1
 - Mounting hole diameter: $\varnothing 3,2$
 - Thread: 1/2" - 20 UNF
 - LED module width: M18x1
 - Mounting hole pitch: 24
- Side View (Right):**
 - LED module width: 19,1
 - LED module height: 38,4
 - LEDs are indicated by a label pointing to the module.



Type of light	red light
Housing	rectangular with M18 thread

Function principle	Through-beam sensor
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Frequency AC	[Hz]	47...60
Operating voltage	[V]	20...250 AC
Current consumption	[mA]	< 5
Protection class		II; (double insulated)
Type of light		red light
Wave length	[nm]	633

Transmitter / receiver	transmitter
Range [m]	< 20
Range adjustable	no
Max. light spot diameter [mm]	800
Light spot dimensions refer to	at maximum range

Ambient temperature	[°C]	-25...60
Protection		IP 67

EMC	EN 60947-5-2	
	EN 55011 emission	class B

Weight	[g]	59.5
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Through-beam sensor transmitter

OGS-000W/LS/CUBE

Housing	rectangular with M18 thread
Dimensions [mm]	52.6 x 19.1 x 36.9
Thread designation	M18 x 1
Materials	diecast zinc; PEI
Lens material	PMMA
Lens alignment	side lens

Displays / operating elements

Display	operation	1 x LED, green
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Electrical connection

Required protection	miniature fuse to IEC60127-2 sheet 1; ≤ 2 A; fast acting
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Аксессуары

Items supplied	lock nut: 1
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Remarks

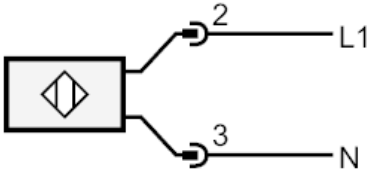
Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x 1/2"; coding: C



Connection



Note : miniature fuse to IEC60127-2 sheet 1 ≤ 2 A fast acting