# Product familiy TOLA 1

Reflectors from the TOLA series are the perfect solution for all everyday requirements, specially developed for office, residential or hotel applications, exact light control, free from glare (>UGR 19), housing made of powder-coated aluminum for tool-free installation in the ceiling, LED circuit board can be changed (screwed), real gold Coated reflectors at extra cost, converters must be ordered separately



#### CHARACTERISTIC

- 1 TOLA 1 series is available in 4 versions
- () Light color: 2700K, 3000K or 4000K
- (i) equipped with COB power LED up to 110lm/W
- Fully faceted MICRO downlight (20x20mm) with 2x30° or 2x50°
- Housing: black RAL9005, silver grey RAL9006, white RAL9016 or special color on request
- ① Degree of protection: IP20 or IP43
- The reflectors are also available on request real gold plating
- () excl. external converter (on request dimmable)

#### TOLA 1

Watt Total:	11W				
Kelvin (CCT):	2700K	3000K 4000K			
Net lumen 30°:	1030lm	1120lm	1170lm		
Net lumen 50°:	1150lm	1250lm	1310lm		
Efficiency:	85% (30°), 95% (50°)				
CRI:	>90Ra				
Angle:	2x30°, 2x50°				
Life expectancy:	50.000h, L80B20, ta=25°C				
Voltage:	100 ~ 230V AC/300mA				
Others:	LED 🛞 3004 🗑 💻 D				



### **Product overview:**

Types:				
	TOLA Q1	TOLA R1	TOLA Q1 ANGLE	TOLA Q1 IP
Reflector:	2x 30°	2x 50°		
Light color:				
	2700K superwarm white	3000K warm white	4000K neutral white	
Housing:				
	black RAL9005	silver grey RAL9006	white RAL9016	

### **Article overview:**

item number	types	watt	<b>0</b> reflector	<b>e</b> kelvin	<b>B</b> housing	<b>4</b> protection
LW-Q01- <b>0</b> -@-6	TOLA Q1	- 11W	» 30 « 2x 30° » 50 « 2x 50°	» SW « 2700K » WW « 3000K » NW « 4000K	<ul> <li>» B «</li> <li>• RAL 9005</li> <li>» S «</li> <li>• RAL 9006</li> <li>» W «</li> <li>○ RAL 9016</li> </ul>	» IP« IP43
LW-R01- <b>0</b> -@-6	TOLA R1					
LW-Q01- <b>D</b> - <b>2</b> - <b>S</b> -A	TOLA Q1 ANGLE					
LW-Q01- <b>0</b> -0-6-6	TOLA Q1 IP					

The technical data are rated values for an ambient temperature of 25°C. Luminous flux and power depending on the available selection +/- 10% and tolerance of the color temperature +/- 150 Kelvin. Misprints and errors are reserved. Drawings and images have the character of sketches. Length specifications without units in millimeters. Object photos represent sample applications regardless of the actual effect. We reserve the right to make changes to the program, technology and design (without notice). Color deviations are due to the printing process and are possible. Our general terms and conditions apply.



## **Drawings:**



## Light distribution:







2x50°

