

Product family

TOLA QUAD

Reflectors of the TOLA series are the perfect solution for all everyday needs, specially developed for office, residential or hotel applications, free-form facets ensure perfect color mixtures with TW Tunable White lighting solutions, precise 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



TOLA QUAD 850



TOLA QUAD 930



TOLA QUAD 950



TOLA QUAD 1625



TOLA QUAD 1630



TOLA QUAD 1650

CHARACTERISTIC

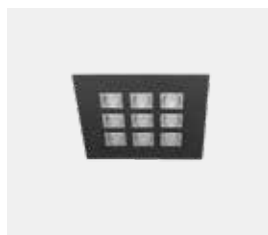
- ① Light color: 2700K, 3000K or 4000K
- ① equipped with MID-Power LED up to 170lm/W
- ① Fully faceted MICRO downlight (20x20mm) with 2x30° or 2x50° and 25-50mm distance
- ① Housing: black RAL9005, silver grey RAL9006, white RAL9016 or special color on request
- ① Degree of protection: IP20
- ① The reflectors are also available on request real gold plating
- ① TW Tunable White on request
- ① excl. external converter (on request dimmable)

Product overview:

Types:



TOLA QUAD 850



TOLA QUAD 930



TOLA QUAD 950



TOLA ROUND 950



TOLA QUAD 1625



TOLA QUAD 1630

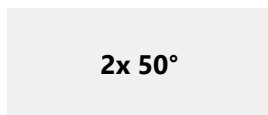


TOLA QUAD 1650

Reflector:



2x 30°



2x 50°

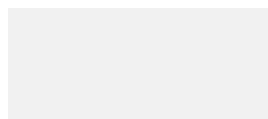
Light color:



2700K superwarm white



3000K warm white



4000K neutral white

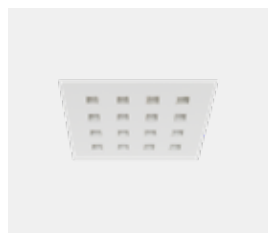
Housing color:



black RAL9005

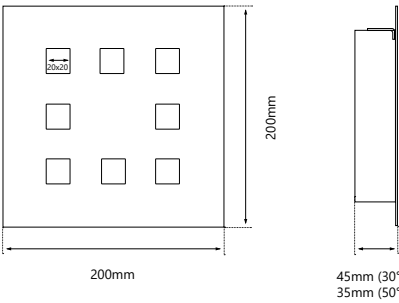


silver grey RAL9006



white RAL9016

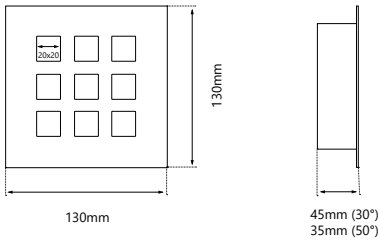
Skizzen:



TOLA QUAD 850

Cutout & installation depth:

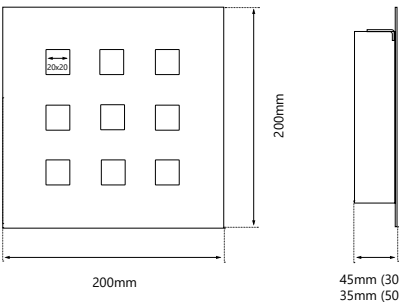
TOLA QUAD 850	
30°	180 x 180 x 55mm
50°	180 x 180 x 45mm



TOLA QUAD 930

Cutout & installation depth:

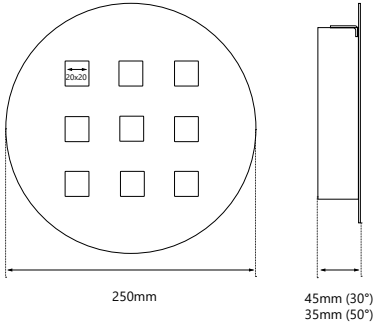
TOLA QUAD 930	
30°	120 x 120 x 55mm
50°	120 x 120 x 45mm



TOLA QUAD 950

Cutout & installation depth:

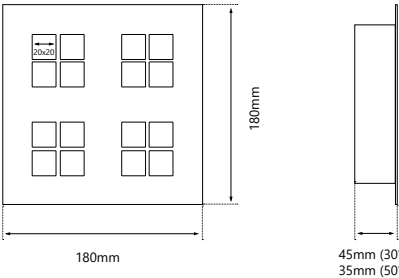
TOLA QUAD 950	
30°	170 x 170 x 55mm
50°	170 x 170 x 45mm



TOLA ROUND 950

Cutout & installation depth:

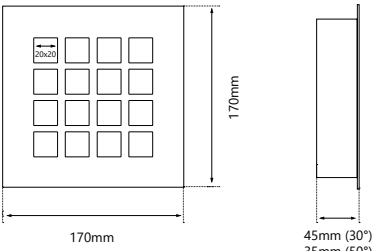
TOLA ROUND 950	
30°	170 x 170 x 55mm
50°	170 x 170 x 45mm



TOLA QUAD 1625

Cutout & installation depth:

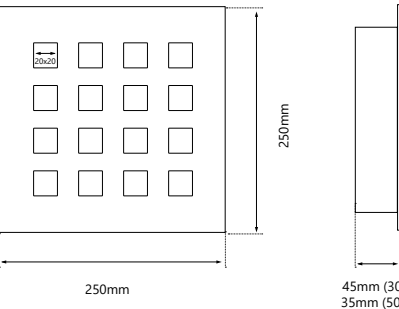
TOLA QUAD 1625	
30°	160 x 160 x 55mm
50°	160 x 160 x 45mm



TOLA QUAD 1630

Cutout & installation depth:

TOLA QUAD 1630	
30°	150 x 150 x 55mm
50°	150 x 150 x 45mm



TOLA QUAD 1650







Cutout & installation depth:

TOLA QUAD 1650	
30°	220 x 220 x 55mm
50°	220 x 220 x 45mm







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.

Technical information:







TOLA QUAD 850

Watt Total:	19W		
LED/ distance:	8x LED (20x20mm), distance 50mm		
Kelvin (CCT):	2700K	3000K	4000K
Net lumen 30°:	2260lm	2340lm	2500lm
Net lumen 50°:	2530lm	2620lm	2800lm
Efficiency:	85% (30°) or 95% (50°)		
CRI:	>90Ra		
Angle:	2x30°, 2x50°		
Life expectancy:	50.000h, L80B20, ta=25°C		
Voltage:	100 ~ 230V AC/ 800mA		
Others:	     		







TOLA QUAD 930

Watt Total:	18W		
LED/ distance:	9x LED (20x20mm), distance 30mm		
Kelvin (CCT):	2700K	3000K	4000K
Net lumen 30°:	2140lm	2220lm	2370lm
Net lumen 50°:	2390lm	2480lm	2650lm
Efficiency:	85% (30°) or 95% (50°)		
CRI:	>90Ra		
Angle:	2x30°, 2x50°		
Life expectancy:	50.000h, L80B20, ta=25°C		
Voltage:	100 ~ 230V AC/ 500mA		
Others:	     		







TOLA QUAD 950/ TOLA ROUND 950

Watt Total:	25W		
LED/ distance:	9x LED (20x20mm), distance 50mm		
Kelvin (CCT):	2700K	3000K	4000K
Net lumen 30°:	2980lm	3080lm	3290lm
Net lumen 50°:	3330lm	3440lm	3680lm
Efficiency:	85% (30°) or 95% (50°)		
CRI:	>90Ra		
Angle:	2x30°, 2x50°		
Life expectancy:	50.000h, L80B20, ta=25°C		
Voltage:	100 ~ 230V AC/ 700mA		
Others:	     		







TOLA QUAD 1625

Watt Total:	25W		
LED/ distance:	16x LED (20x20mm), distance 25mm		
Kelvin (CCT):	2700K	3000K	4000K
Net lumen 30°:	2980lm	3080lm	3290lm
Net lumen 50°:	3330lm	3440lm	3680lm
Efficiency:	85% (30°) or 95% (50°)		
CRI:	>90Ra		
Angle:	2x30°, 2x50°		
Life expectancy:	50.000h, L80B20, ta=25°C		
Voltage:	100 ~ 230V AC/ 500mA		
Others:	     		

TOLA QUAD 1630

Watt Total:	25W		
LED/ distance:	16x LED (20x20mm), distance 30mm		
Kelvin (CCT):	2700K	3000K	4000K
Net lumen 30°:	2980lm	3080lm	3290lm
Net lumen 50°:	3330lm	3440lm	3680lm
Efficiency:	85% (30°) or 95% (50°)		
CRI:	>90Ra		
Angle:	2x30°, 2x50°		
Life expectancy:	50.000h, L80B20, ta=25°C		
Voltage:	100 ~ 230V AC/500mA		
Others:	     		

TOLA QUAD 1650

Watt Total:	43W		
LED/ distance:	16x LED (20x20mm), distance 50mm		
Kelvin (CCT):	2700K	3000K	4000K
Net lumen 30°:	5120lm	5300lm	5670lm
Net lumen 50°:	5720lm	5920lm	6330lm
Efficiency:	85% (30°) or 95% (50°)		
CRI:	>90Ra		
Angle:	2x30°, 2x50°		
Life expectancy:	50.000h, L80B20, ta=25°C		
Voltage:	100 ~ 230V AC/900mA		
Others:	     		

Article overview:

item number	types	LED/Distance	watt	1 reflector	2 kelvin	3 housing
LW-TO-Q850-1-2-3	TOLA QUAD 850	8x LED 50mm distance	19W	» 30 « 2x 30° » 50 « 2x 50°	» SW « 2700K » WW « 3000K » NW « 4000K	» B « ● RAL 9005 » S « ● RAL 9006 » W « ○ RAL 9016
LW-TO-Q930-1-2-3	TOLA QUAD 930	9x LED 30mm distance	18W			
LW-TO-Q950-1-2-3	TOLA QUAD 950	9x LED 50mm distance	25W			
LW-TO-R950-1-2-3	TOLA ROUND 950	9x LED 50mm distance	25W			
LW-TO-Q1625-1-2-3	TOLA QUAD 1625	16x LED 25mm distance	25W			
LW-TO-Q1630-1-2-3	TOLA QUAD 1630	16x LED 30mm distance	25W			
LW-TO-Q1650-1-2-3	TOLA QUAD 1650	16x LED 50mm distance	43W			

Light distribution:

