# Product family TOLA QUAD AB

Surface-mounted luminaires including reflectors from the TOLA series are the perfect solution for all everyday requirements, specially developed for office, residential or hotel applications, free-form facets ensure perfect color mixtures with TW Tunable White lighting solutions, precise light control, glare-free (>UGR 19), housing made of powder-coated aluminum, LED circuit board can be changed (screwed), real gold-coated reflectors for an extra charge, including integrated converter (phase dimmable or DALI)



**TOLA QUAD 950 AB** 

#### CHARACTERISTIC

- () Light color: 2700K, 3000K or 4000K
- (i) equipped with MID-Power LED up to 160lm/W
- 9x fully faceted MICRO downlight (20x20mm) with 2x30° or 2x50° with 50mm distance
- Housing: black RAL9005, silver grey RAL9006, white RAL9016 or special color on request
- () Degree of protection: IP20
- The reflectors are also available on request real gold plating
- 1 TW Tunable White on request
- including integrated converter (phase dimmable or DALI)

#### TOLA QUAD 950 AB

Watt Total:	18W						
LED/ distance	9x LED (20)	9x LED (20x20), distance 50mm					
Kelvin (CCT):	2700K	3000K	4000K				
Net lumen 30°:	2157lm	2219lm	2402lm				
Net lumen 50°:	2411lm	2480lm	2685lm				
Efficiency:	85% (30°) c	85% (30°) oder 95% (50°)					
CRI:	>90Ra						
Angle:	2x30°, 2x50°						
Life expectancy:	50.000h, L8	50.000h, L80B20, ta=25°C					
Voltage:	100 ~ 230V AC/ 500mA						
Others:							



#### **Product overview:**

Types:	TOLA QUAD 950 AB		
Reflector:	2x 30°	2x 50°	
Light colors:	2700K superwarm white	3000K warm white	4000K neutral white
Housing colors:			
	black RAL9005	silver grey RAL9006	white RAL9016

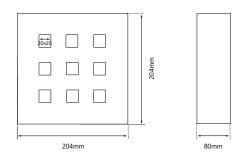
### **Article overview:**

item number	types	LED/ distance	watt	<b>O</b> reflector	<b>e</b> kelvin	<b>e</b> housing	<b>4</b> converter
LW-TO-Q950-A-①-②-③-④	TOLA QUAD 950 AB	9x LED 50m distance	18W	» 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>	» B « incl. phase dim » D « incl. DALI

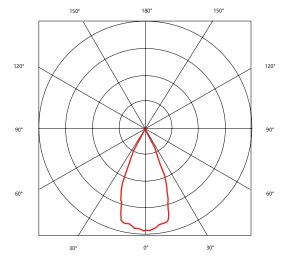
The technical data are rated values for an ambient temperature of 25°C. Luminous flux and power depending on the available selection +/- 10% and tolerance of the color temperature +/- 150 Kelvin. Misprints and errors are reserved. Drawings and images have the character of sketches. Length specifications 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.



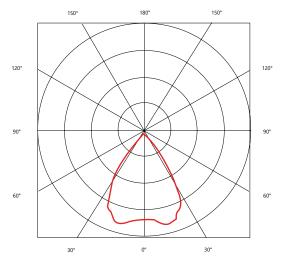
## **Drawings:**



## Light distribution:



2x30°



2x50°

