## Product familiy <br> TOLA 4

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

(i) TOLA 4 series is available in 3 versions
(i) Light color: $2700 \mathrm{~K}, 3000 \mathrm{~K}$ or 4000 K
(i) equipped with COB power LED up to 110lm/W
(i) Fully faceted MICRO downlight ( $20 \times 20 \mathrm{~mm}$ ) with $2 \times 30^{\circ}$ or $2 \times 50^{\circ}$ with 25 mm distance
(i) Housing: black RAL9005, silver grey RAL9006, white RAL9016 or special color on request
(i) Degree of protection: IP20
(i) The reflectors are also available on request real gold plating
(i) TW Tunable White on request
(i) excl. external converter (on request dimmable)

TOLA 4

| Watt Total: | 13W |  |  |
| :---: | :---: | :---: | :---: |
| Kelvin (CCT): | 2700K | 3000K | 4000K |
| Net lumen $30^{\circ}$ : | 15501m | 16001m | 1710lm |
| Net lumen 50 ${ }^{\circ}$ : | 17301m | 17901m | 1910lm |
| Efficiency: | 85\% (30 ${ }^{\circ}$, 95\% (50 ${ }^{\circ}$ ) |  |  |
| CRI: | >90Ra |  |  |
| Angle: | $2 \times 30^{\circ}, 2 \times 50^{\circ}$ |  |  |
| Life expectancy: | 50.000h, L80B20, $\mathrm{ta}=25^{\circ} \mathrm{C}$ |  |  |
| Voltage: | $100 \sim 230 \mathrm{~V}$ AC/500mA |  |  |
| Others: |  |  |  |

## Product overview:

Types:


TOLA Q4


TOLA R4

Reflector:
$2 \times 30^{\circ}$
$2 \times 50^{\circ}$

Light color:


2700K superwarm white

Housing:

black RAL9005

3000K warm white

silver grey RAL9006

white RAL9016

## Article overview:

| item number | types | LED/ distance | watt | $\stackrel{\text { reflector }}{\text { ren }}$ | $2$ <br> kelvin | 3 housing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LW-Q01-0-3 | TOLA Q4 | $4 x \text { LED }$ <br> 25 mm distance | 13W | $\begin{aligned} & \geqslant 30 \ll \\ & 2 \times 30^{\circ} \end{aligned}$ | $\begin{aligned} & \text { »SW « } \\ & \text { 2700K } \end{aligned}$ | » B « <br> - RAL 9005 |
| LW-R01-1-3 | TOLA R4 | $\begin{gathered} 4 \times \text { LED } \\ 25 \mathrm{~mm} \text { distance } \end{gathered}$ |  |  | $3000 \mathrm{~K}$ | »S « |
| LW-Q01-1-3-A | TOLA Q4 ANGLE | 4x LED <br> 25 mm distance |  | $\begin{aligned} & \geqslant 50 \ll \\ & 2 \times 50^{\circ} \end{aligned}$ | $4000 \mathrm{~K}$ | » $W$ « <br> RAL 9016 |

## Drawings:



TOLA Q4 TOLA Q4 IP


TOLA R4


Cutout \& installation depth TOLA Q4/ TOLA R4/ TOLA Q4 IP | $30^{\circ}$ | $\varnothing 73 \times 65 \mathrm{~mm}$ |
| :--- | :--- |
| $50^{\circ}$ | $\varnothing 73 \times 75 \mathrm{~mm}$ |



TOLA Q4 ANGLE


Cutout \& installation depth
TOLA Q4 ANGLE TOLA Q4 ANGLE $85 \times 85 \times 70 \mathrm{~mm}$ $85 \times 85 \times 80 \mathrm{~mm}$

## Light distribution:

$2 \times 30^{\circ}$

$2 \times 50^{\circ}$

