

# Tholo TLB

Specialty / Tunnel Lighting



## Features

- Ergonomic light distribution to achieve uniform illuminating effect
- Highly efficient heat dissipation
- Modular plug & play technology
- Excellent lighting performance, driver stability and desirable lifespan
- Easy onsite maintenance
- Adjustable angle  $\pm 60^\circ$
- Rapid turn on
- 50,000 hr LED

## Applications

- Tunnels
- Underpasses

## Standards

- Manufactured under ISO 9001:2015 to standards
- IES/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.3
- IEC/AS/NZS CISPR 15



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## Model Number Reference

Model	Power	Colour Temp.	Lens Type
TLB	60 = 60W	3K = 3000K	A = 90°
	120 = 120W	4K = 4000K	B = Type II Short
		5K = 5000K	C = 120 x 100°
		6K = 6000K	

e.g. TLB60W4K-B = 60W 4000K Type II Short

## Specifications

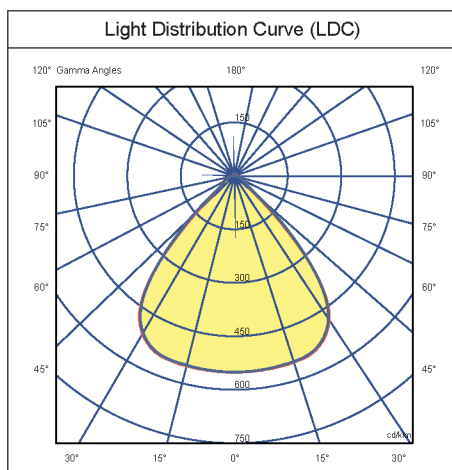
Model	TLB60WxK-y	TLB120WxK-y
Nominal Power (W)	60	120
Input Voltage	100 - 277 VAC 50 / 60 Hz	
Luminous Flux (lm)	6490	13,680
Efficacy (lm/W)	112	113
CRI	≥ 70	
Power Factor	> 0.95	
SDCM	< 5	
Colour Temp. (K)	3000 / 4000 / 5000 / 5700	
LED Life L70B50 (hr)	> 50,000	
Ambient Temp. (Ta)	50 °C	
Weight (kg)	3.4	5.4

"x" denotes CCT, 3 = 3000K ; 4 = 4000K ; 5 = 5000K ; 6 = 5700K

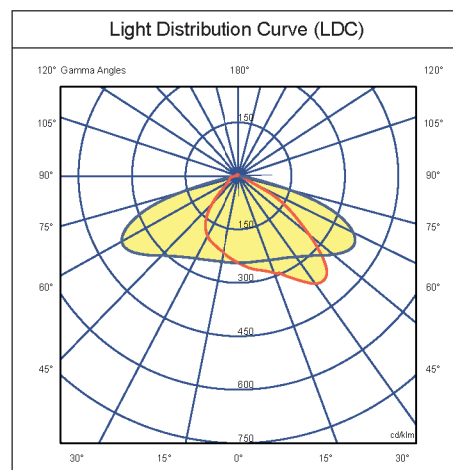
"y" denotes lens type - see overleaf

## Lighting Data

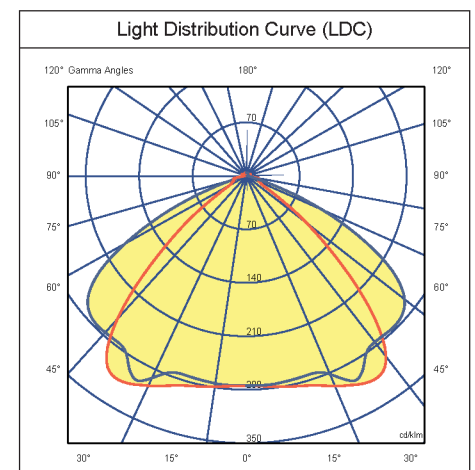
TLB120W4K-A



TLB120W4K-B



TLB120W4K-C



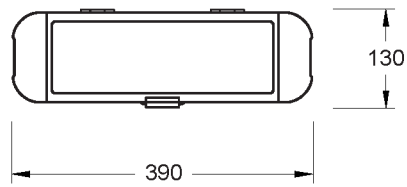
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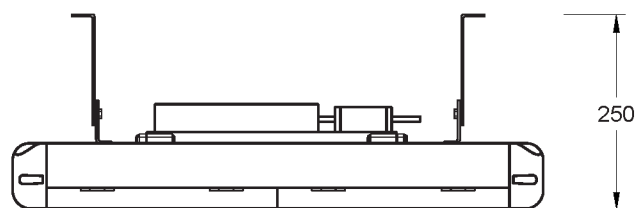
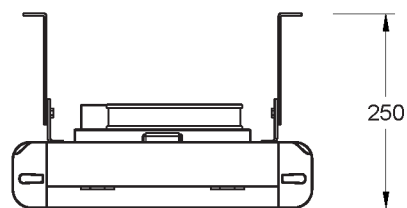
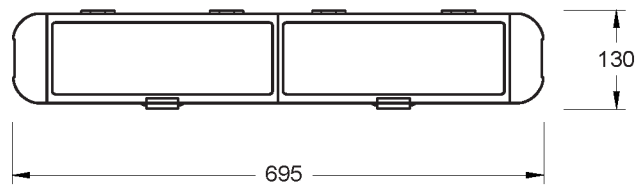


## Dimensions

TLB60WxK-y



TLB120WxK-y

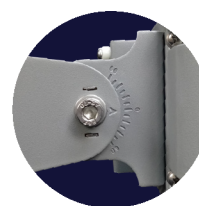


## Technical Advantages

<p>Air Convection Effect</p>	<p>Whole-structure Heat Dissipation</p>	<p>Tool-free Maintenance</p>
	<ul style="list-style-type: none"> <li>Extreme efficacy, best performance and compatibility</li> <li>Hot-colour targeted 6V QFN package delivering high flux</li> <li>The high lumen, high efficacy, multi-die single emitter committed to lowering lighting system cost.</li> </ul>	
<p>Double-coupling IP68 Protection</p>	<p>High-efficacy LED Light Source</p>	<p>Flexible Combination of Modules</p>



LED module



Adjustable angle

