

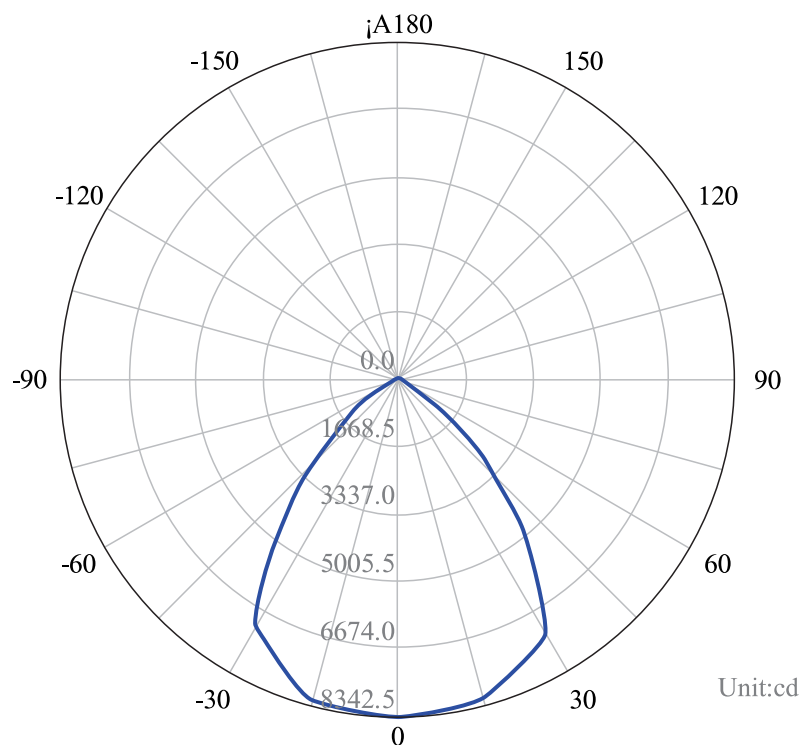


www.zonelight.co.za



Model	ZLT			
EX Mark	Ex ec IIC T4 GC, Ex tbIIIC T135°C Db Ip65			
Classification	Zone 2 (Gas) Zone 21 Zone 22			
Rated Power	75W	100W	150W	200W
Current	1575mA	2100mA	3150mA	4200mA
Power Factor	0.98	0.98	0.98	0.98
Luminous Flux	10500lm	14000lm	21000lm	28000lm
Luminous Efficacy	140lm/w			
Light Distribution Angle	30° 60° 90° 120°			
Colour Rendering	> 80Ra			
Colour Temperature	2000K / 3000K / 4000K / 5000K / 6500K			
Rated Voltage	220V - 240V AC			
Rated Temperature	-20 to + 40°C			
IP Rating	IP65			
Lifespan	70 000Hrs			
Weight	4.5Kg	4.5Kg	7.2Kg	8.1kg
Size L W H	190x300x80mm	190x300x80mm	280x300x80mm	370x300x80mm
Installation	Wall Mount / Ceiling Mount / Pole Mount(on request)			

B Plane Distribution Curve



www.zonelight.co.za

ZLT - Zone 2 & 21 & 22 Hazardous Area LED Lighting

Housing: High pressure toughened die cast aluminium alloy casing designed to withstand the harshest environments. Mounted with IK09 Polycarbonate diffuser for impact resistant light emission.

Mounting Bracket: Hot rolled 2mm low carbon Steel mounting bracket for ceiling and wall mounting applications. Pole mounted brackets to be made available upon request.

Gasket: Ingress protection silicone gaskets are mounted on the casing joining the polycarbonate diffuser to the luminaire casing for safe and reliable ingress protection.

Control Gear: SELV Control gear 220-240V AC 50/60Hz. 4- 6KV Surge Protection. Additional surge protection available on request.

LED: 3030 SMD LED System. Free of blue light hazard.

Cable Gland: Ex d/e flameproof compression gland. Corrosion resistant encapsulated brass cable glands for un-armoured cable with built-in safety gauge.

Assembled parts: Externals screws, nuts and bolts are stainless steel

Life time & Warranty: 70 000Hours accompanied by a 5 year limited warranty.

IES & Photometry: Available on request

Notes: the ZLT luminaire is not covered under warranty due to damages caused by Lightning strikes. Independent lighting surge arrestors should be installed in the lighting circuit to protect the integrity of the product.

