## Hexagon 30W LED

Coughtrie

Infrastructure Social Housing

As one of the most memorable shapes in our Trio range, the Hexagon is often used to provide secure lighting in applications ranging from schools to social housing.

#### **Applications**

- Underpasses
- Stairwells
- Car Parks
- Railway stations
- Schools
- Corridors
- Industrial
- General Social Housing installations



#### Features

- Die-cast aluminium base
- Clear or opal UV stabilised fire retardant polycarbonate diffuser
- Diffuser secured to casing by stainless steel slotted screws with secret screw option
- SA770 low smoke low toxicity silicone elastomer
- IP65
- IK10++

### Options

- Black, Grey or White
- Integrated 3hr emergency & optional self-test
- Digital Dimmable Ballast
- Microwave
- Dusk to Dawn
- Security screws included for added vandal resistance \*

\*Supplied in a separate bag. Security screwdriver WS7115 required.



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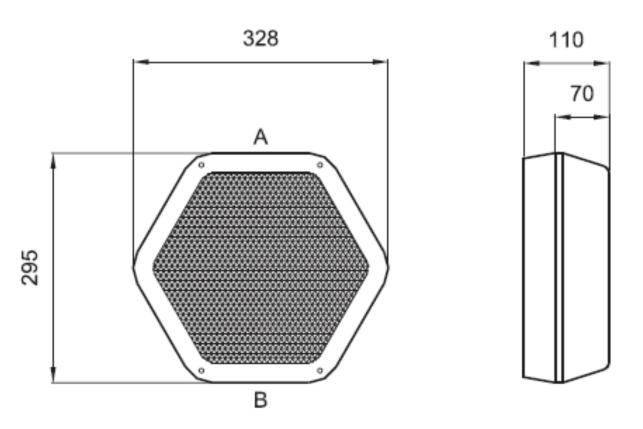
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### **Technical Specifications**

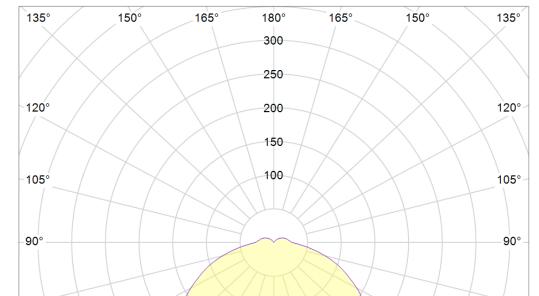
LUMINAIRE CHARACTERISTICS						
LEDs	Tridonic CLE G4					
DRIVER	Constant current					
WORKING TEMP	-25°C to 50°C					
EMERGENCY WORKING TEMP	-5°C to 50°C					
SYSTEM LUMENS	2200lm					
EFFICACY	78.3lm/W					
CRI	>80					
ССТ	4000K					
LIFETIME	50,000hrs					
IP RATING	IP65					
IK RATING	IK10++					
ELECTRICAL CHARACTERISTICS						
POWER	28.1W					
VOLTAGE	37.1 – 43.3V					
CURRENT	700mA					

**Dimensions (mm)** 



### **Photometric Data**





Distance [m] ——— C0 - C180 (H	Cone Diameter [m] Half value angle: 122.4°)	111	uminance <mark>[</mark> lx	cd/	klm — C0 - C180     —— C90 - C270	η = <b>1</b> 00%
3.0	10.91		69 61.2° 4	45°		30° 45
2.5	9.09	E(0°) E(C0)	99 61.2° 6	60°		60
2.0	7.28	E(0°) E(C0)	155 61.2° 9	_75°		75

### Sample Order Code

HX.300-30LED	+	EMG	+	DD	/	G	/	OP
Luminaire		Emergency		Sensor		Finish		Diffuser
HX.300		Emergency = EMG		Dusk to Dawn = DD Corridor Function = CF CF+Daylight Monitoring = CFDM Microwave = MWD		Black = B Grey = G White = W		Opal = OP Clear = CL

**HX.300-30LED+EMG+DD/G/OP =** 30WLED, Emergency, Dusk to Dawn, Grey, Opal Diffuser



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