

LED AREA & FLOOD LIGHTING

AMix Gen 2

TUNGSRAM™



The AMix, Tungsram's latest LED canopy fixture, provides a flexible and rapid installation solution for petrol stations, high bays, parking garages, industrial areas and other area lighting application areas. The AMix is ideally suited both for replacing traditional fixtures such as HID luminaires and for new installations.

INTEGRATED
SMART
TECHNOLOGY

Applications

- Petrol Stations
- High Bay
- Parking Garages
- Industrial Areas
- Floodlighting

Electrical

- Input voltage and frequency: 220-240 V/ 50/60 Hz
- Class I: Standard
- Surge Protection: Up to 4kV, 2kA
- Input Power (rated): 39W to 156W
- Power Factor: >0.9 (at nominal power)

Controls

- 100W & 150W with 0-10V or DALI control
- Electronic, dimmable driver

LED & Optical Performance

- Luminous Flux: From 4,670 to 18,830 lm.
- Luminaire efficacy: Up to 129 lm/W at 4000k, up to 134 lm/W at 5000k.
- Normally projected L85 > 138,300 hours.
- Colour rendering index: >70
- Available colour temperature: 4000K, 5000K
- Available photometric distributions:
 - S25-symmetric 25°
 - S35- symmetric 35°

- S55- symmetric 55°
- A25- asymmetric 25°
- A35- asymmetric 35°
- A55- asymmetric 55°
- Rated colour rendering index >70
- Rated correlated colour temperatures*: 4000K, 5000K
- ULOR: 0

Mounting

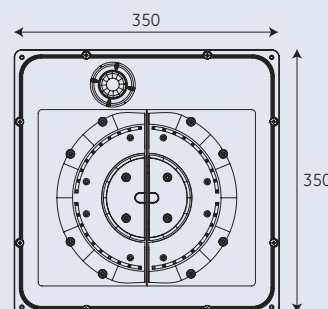
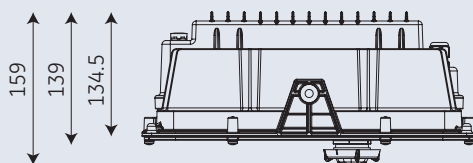
- Bezel, Surface mount and flood
- Weight 9kg
- Recommended mounting height: 4.6 - 9m

Finish

- Surface finish: Polyester powder coat.
- Colour: RAL9003. Other RAL colours available on request.
- All materials used in this product are WEEE and ROHS compatible.
- Optical cover: tempered low-ion glass.

Housing

- Weight 9kg
- Die-cast aluminium housing and sheet metal aluminum bodyx stainless steel screws and brackets.
- Ambient temperature: From -40c to +50C
- Storage Temperature: Up to 85C



**LIGHT
SOURCE
SOLUTIONS**



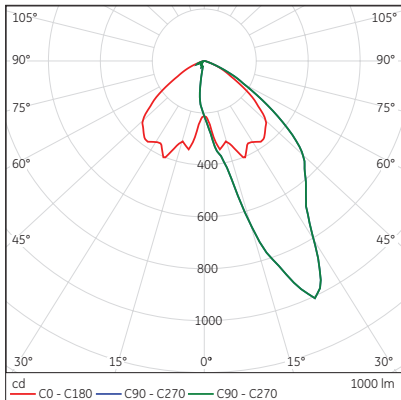
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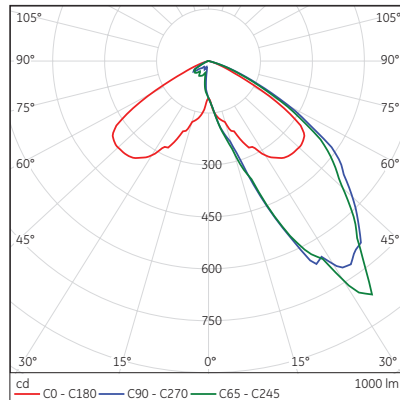
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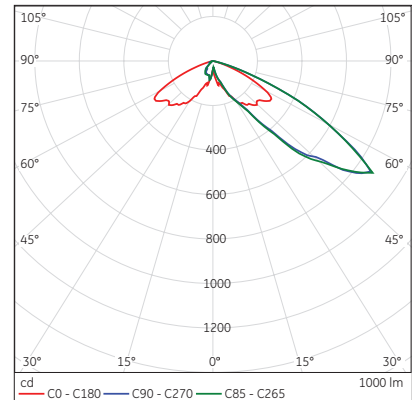
Typical photometrical features



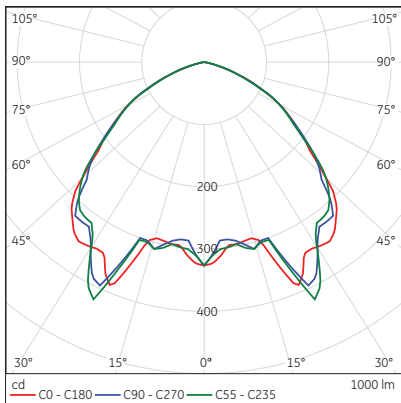
A25



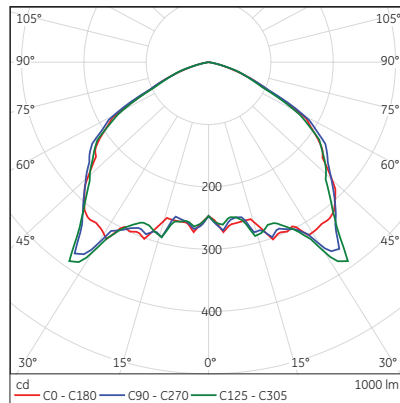
A35



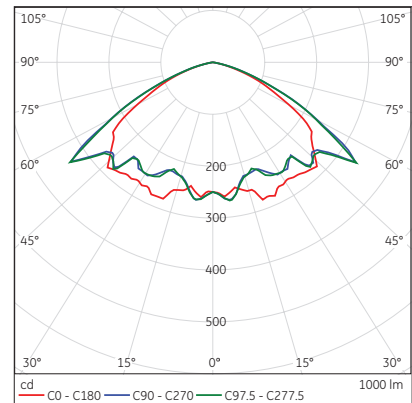
A55



S25



S35



S55

Order logic

Name	Generation	Front Glass	Optics	Power (W)	CCT (K)	Control	Accessories	IEC Protection Classes	Precabbling	Mounting	Colour
AMix	2	F-Flat Glass	S25-Symmetric 25°	39	3-3000 4-4000	N - No control D - DALI A - 1-10V	N - No Sensor S - With sensor	C1 - Class I	N- No precabbling P- Precabbling PC- Precabbling with quick connector	B - Bracket	R9003
			S35-Symmetric 35°	40							
			S55-Symmetric 55°	54							
			A25-Asymmetric 25°	55							
			A35-Asymmetric 35°	73							
			A55-Asymmetric 55°	74							
				77							
				78							
				106							
				107							
				125							
				126							
	143										
	144										
	155										
	156										

Example: AMix/1/F/S25/107/4/D/S/C1/N/B

Sensor is not available with DALI control. Sensor has an IK07 rating.

Bazel is sold as an accessory, SKU: 529723 ACOP BEZEL 390X390 AMix