

# AMix



## Product information

The AMix, Tungsram's latest LED canopy fixture, provides a flexible and rapid installation solution for petrol stations, high bays, low 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.

## Application areas



High bay /  
Low bay



Parking garages /  
Petrol station



Floodlighting



Industrial areas

## Driver features

- Electronic, dimmable driver
- 150W with DALI control
- Power factor > 0,97

## Structures and materials

- Housing material: die-cast and sheet metal aluminium body, stainless steel screws and brackets
- Surface finish: polyester powder coat
- Colour: RAL9003
- Optical cover: tempered low-iron glass
- All materials used in this product are WEEE and ROHS compatible.

## Performance

- Rated luminous flux range: 7560 to 18,750 lm
- Rated luminaire efficacy: Up to 146 lm/W
- Rated median useful life and the associated rated LM factor L80B50: > 120.000 hours
- Rated useful life and the associated rated LM factor L90B10: > 105.000 hours
- Rated abrupt failure value: <10% at 100.000 hours
- Photometric code: 730/559, 740/559
- Lumen maintenance code: 9
- Rated ambient temperature (tq) related to performance for a luminaire: 25°C

## Installation and maintenance

Mounting options:

- Bezel, surface mount and flood
- Weight: 9kg
- Recommended mounting height: 4-6 m
- Ambient operating temperature: -40°C to +50°C
- Storage temperature: up to 85°C

## Optics

Available photometric distributions:

AC - asymmetric C  
AE - asymmetric E  
AF - asymmetric F  
SC - symmetric C  
SE - symmetric E  
SF - symmetric F  
CC - circular C  
CE - circular E  
CF - circular F

Rated colour rendering index >70

Rated correlated colour temperatures\*: 3000K, 4000K  
ULOR: 0

Rated initial chromaticity co-ordinate values:

- 3000K: CIE(x= 0.43, y= 0.403) 5SDCM
  - 4000K: CIE(x= 0.38, y= 0.38) 5SDCM
- S/P rating for 3000K: 1,33; 4000K: 1,56

## Electrical

Input voltage and frequency: 220-240V, 50-60Hz  
IEC Protection Class: Class I  
Surge Immunity: 10kV  
Rated input power: 55W to 146W

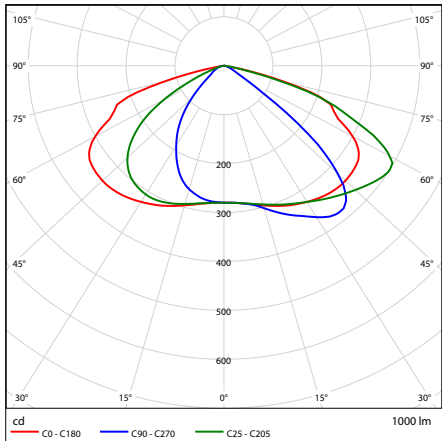
# Standards and regulation

CE, Directive 2004/108/EC, 2006/95/EC, 2009/125/EC  
2019/2020/EU, 2011/65/EC, EN 60598, EN 62471, EN 55015,  
EN 61000, EN 62493, EN 61547.

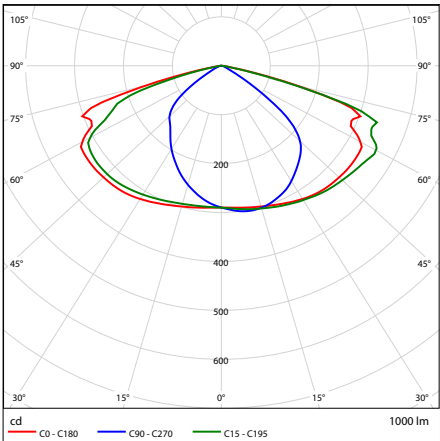
# Other options available

Pre-cabling with quick connector  
Other RAL colours available on request

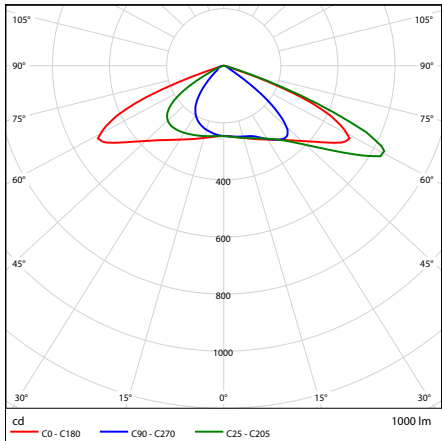
# Typical photometrical features



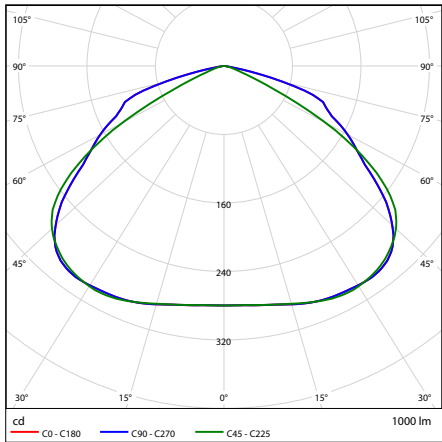
AC - Asymmetric C



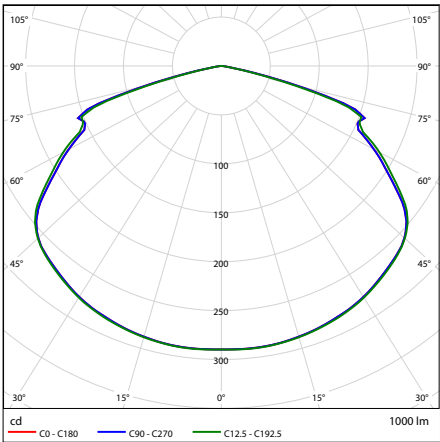
AE - Asymmetric E



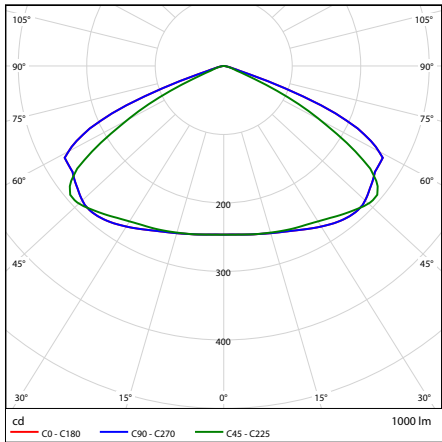
AF - Asymmetric F



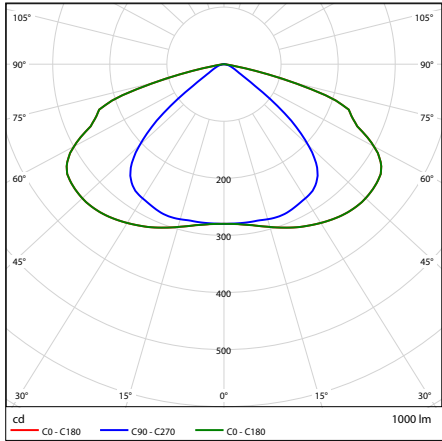
CC - Circular C



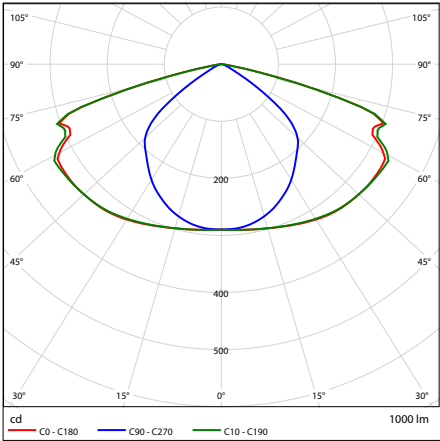
CE - Circular E



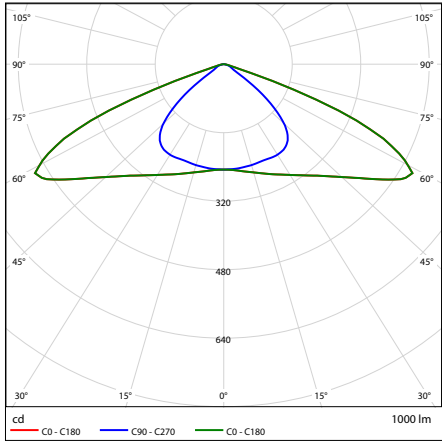
CF - Circular F



SC - Symmetric C

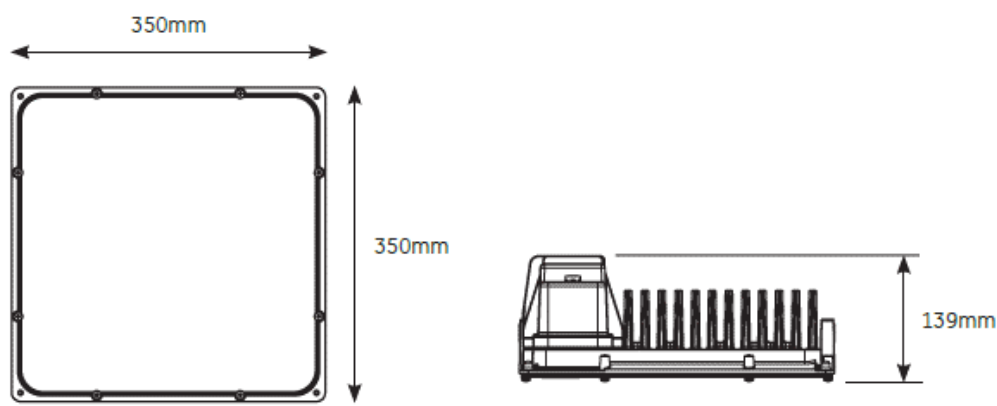


SE - Symmetric E



SF - Symmetric F

Dimensions (mm)



Order logic

Name	Generation	Front Glass	Optics	Power (W)	Colour code	Control	IEC Protection Classes	Precabling	Mounting	Color	
AM L	3	F-Flat Glass	AC - asymmetric C	55	730-3000K	N - No control	C1 - Class I	N- No precabling	B - Bezel	R9003	
			AE - asymmetric E								
			AF - asymmetric F								
			SC - symmetric C	65	740-4000K			D - DALI	P- Precabling		SM - Surface Mount
			SE - symmetric E	80							
			SF - symmetric F	100							
			CC - circular C	120					PC- Precabling with quick connector		FL - Flood-light
			CE - circular E	150							
			CF - circular F								

Example: AM L/3/F/CC/100/740/D/C1/N/B

Bezel is sold as an accessory, SKU: 529723 ACOP BEZEL 390X390 AMix R9003 is the standard colour, other colours available on request

