

# LED AREA & FLOOD LIGHTING

## AMix Gen 2



The AMix, GE Lighting'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

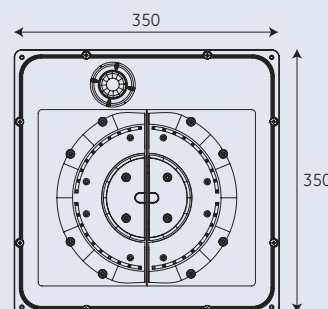
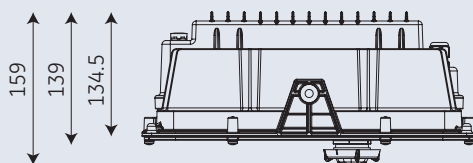
- Bezel, Surface mount and flood
- Weight 9kg
- Recommended mounting height: 4.6 - 9m

### 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

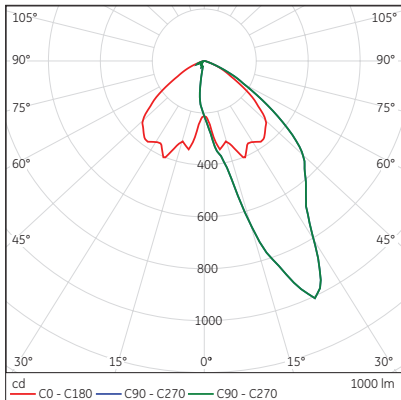


# LED AREA & FLOOD LIGHTING

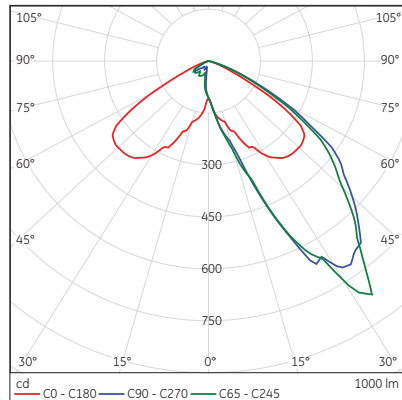
## AMix Gen 2



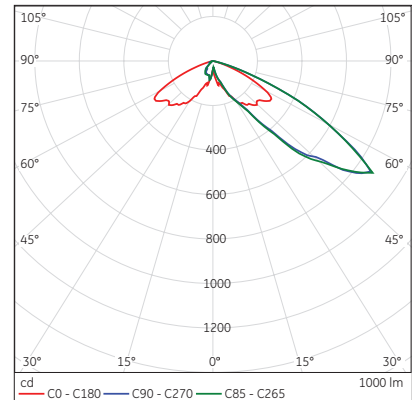
### Typical photometrical features



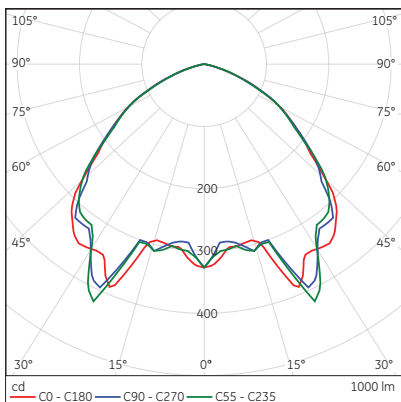
A25



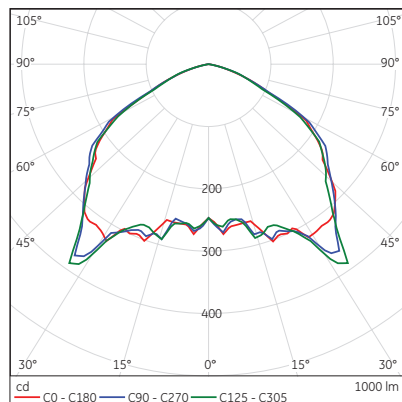
A35



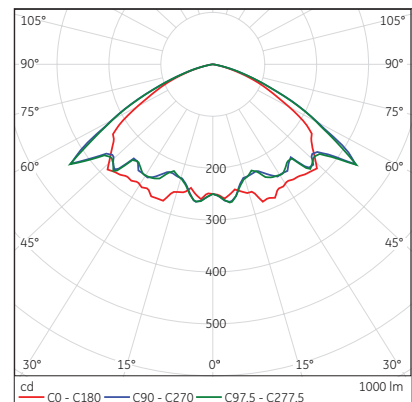
A55



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<br>4-4000 | N -<br>No control<br>D - DALI<br>A - 1-10V | N -<br>No Sensor<br>S -<br>With sensor | C1 - Class I           | N-<br>No precabbling<br>P-<br>Precabbling<br>PC-<br>Precabbling with quick connector | B -<br>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