

## SEMITA URBAN

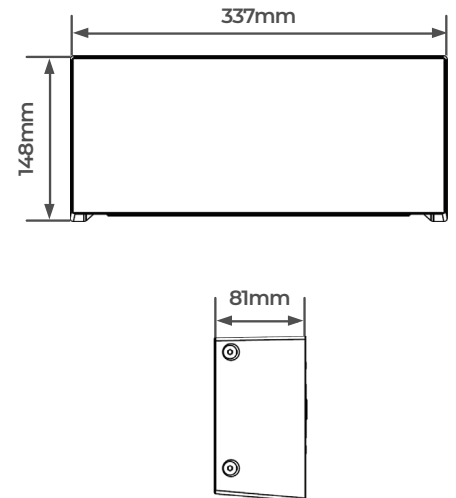
### Product Features

- Flat to ground lenses utilising precision optics
- Efficacy up to 146lm/W
- Multiple Asymmetric optics options
- Anthracite Grey Die Cast Aluminum
- Dali Dimmable as standard



CAT NO.	OPTICS	DRIVER	LUMINAIRE LUMENS	WATTAGE
SEMUST08D	Street	Dimmable	783	6W
SEMUST08DEM	Street	Emergency Dimmable	783	6W
SEMUST08DPEC	Street	Dimmable Photocell	783	6W
SEMUST08DEMPEC	Street	Emergency Dimmable Photocell	783	6W
SEMUST15D	Street	Dimmable	1496	11W
SEMUST15DEM	Street	Emergency Dimmable	1496	11W
SEMUST15DPEC	Street	Dimmable Photocell	1496	11W
SEMUST15DEMPEC	Street	Emergency Dimmable Photocell	1496	11W
SEMUFL08D	Flood	Dimmable	812	6W
SEMUFL08DEM	Flood	Emergency Dimmable	812	6W
SEMUFL08DPEC	Flood	Dimmable Photocell	812	6W
SEMUFL08DEMPEC	Flood	Emergency Dimmable Photocell	812	6W
SEMUFL15D	Flood	Dimmable	1611	11W
SEMUFL15DEM	Flood	Emergency Dimmable	1611	11W
SEMUFL15DPEC	Flood	Dimmable Photocell	1611	11W
SEMUFL15DEMPEC	Flood	Emergency Dimmable Photocell	1611	11W
SEMUOC08D	Cycle	Dimmable	802	6W
SEMUOC08DEM	Cycle	Emergency Dimmable	802	6W
SEMUOC08DPEC	Cycle	Dimmable Photocell	802	6W
SEMUOC08DEMPEC	Cycle	Emergency Dimmable Photocell	802	6W
SEMUOC15D	Cycle	Dimmable	1570	11W
SEMUOC15DEM	Cycle	Emergency Dimmable	1570	11W
SEMUOC15DPEC	Cycle	Dimmable Photocell	1570	11W
SEMUOC15DEMPEC	Cycle	Emergency Dimmable Photocell	1570	11W

### Product Drawing



### Product Accessories

CAT NO.	DESCRIPTION
SEMUCOMFORT	Comfort diffuser

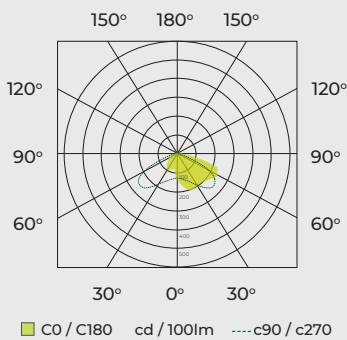
CAT NO.	WEIGHT (kg)	L FIX CTR (mm)	EFFICACY (lm/W)	CRI	TEMP RANGE (°C)	AMBIENT TEMP AT RATED LIFE(°C)	L/B AT RATED LIFE	VOLTAGE RANGE	FREQUENCY	WARRANTY
SEMUST08D	2.4	310	130	70	-25°C + 40°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUST08DEM	2.4	310	130	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUST08DPEEC	2.4	310	130	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUST08DEMPEEC	2.4	310	130	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUST15D	2.4	310	136	70	-25°C + 40°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUST15DEM	2.4	310	136	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUST15DPEEC	2.4	310	136	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUST15DEMPEEC	2.4	310	136	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUFL08D	2.4	310	135	70	-25°C + 40°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUFL08DEM	2.4	310	135	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUFL08DPEEC	2.4	310	135	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUFL08DEMPEEC	2.4	310	135	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUFL15D	2.4	310	146	70	-25°C + 40°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUFL15DEM	2.4	310	146	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUFL15DPEEC	2.4	310	146	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUFL15DEMPEEC	2.4	310	146	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUOC08D	2.4	310	133	70	-25°C + 40°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUOC08DEM	2.4	310	133	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUOC08DPEEC	2.4	310	133	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUOC08DEMPEEC	2.4	310	133	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUOC15D	2.4	310	142	70	-25°C + 40°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUOC15DEM	2.4	310	142	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUOC15DPEEC	2.4	310	142	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5
SEMUOC15DEMPEEC	2.4	310	142	70	0°C + 25°C	40°C	L80 / B10	220-240	50-60Hz	5

### SEMUST08D

#### Luminaire Performance

Light Output Ratio: 99.9%  
 Luminaire Efficacy: 130.54 lm/W  
 Light Distribution: A20 ↓100% ↑0%  
 CIE Flux Codes: 27 63 92 100 100  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 32.3 / 31

#### Luminous Intensity

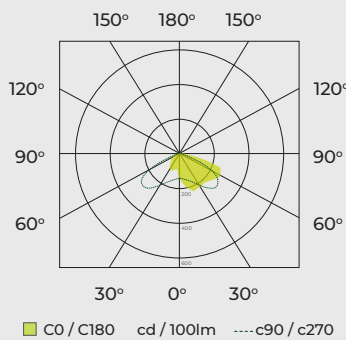


### SEMUST15D

#### Luminaire Performance

Light Output Ratio: 100%  
 Luminaire Efficacy: 136.09 lm/W  
 Light Distribution: A30 ↓100% ↑0%  
 CIE Flux Codes: 28 63 93 100 100  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 34.6 / 33.4

#### Luminous Intensity

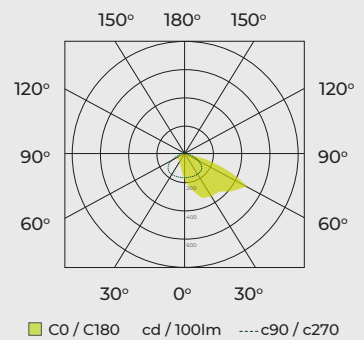


### SEMUFL08D

#### Luminaire Performance

Light Output Ratio: 100%  
 Luminaire Efficacy: 135.5 lm/W  
 Light Distribution: A30 ↓100% ↑0%  
 CIE Flux Codes: 33 72 97 100 100  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 36 / 26.4

#### Luminous Intensity

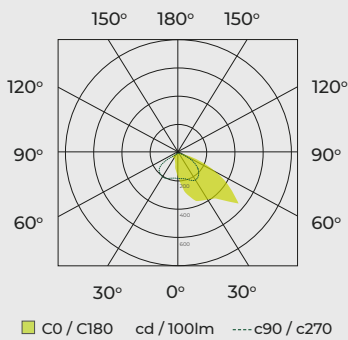


### SEMUFL15D

#### Luminaire Performance

Light Output Ratio: 100%  
 Luminaire Efficacy: 146.55 lm/W  
 Light Distribution: A30  $\pm$ 100%  $\uparrow$ 0%  
 CIE Flux Codes: 35 78 98 100 100  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 36.5 / 28.6

#### Luminous Intensity

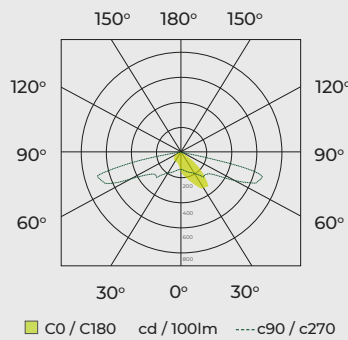


### SEMUOC08D

#### Luminaire Performance

Light Output Ratio: 100%  
 Luminaire Efficacy: 133.67 lm/W  
 Light Distribution: A30  $\pm$ 100%  $\uparrow$ 0%  
 CIE Flux Codes: 31 67 94 100 100  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 24.9 / 38.1

#### Luminous Intensity

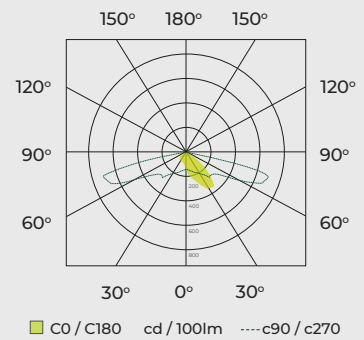


### SEMUOC15D

#### Luminaire Performance

Light Output Ratio: 100%  
 Luminaire Efficacy: 142.82 lm/W  
 Light Distribution: A30  $\pm$ 100%  $\uparrow$ 0%  
 CIE Flux Codes: 30 66 94 100 100  
 UGR 4H 8H  
 (20%, 50%, 70%) C0 / C90: 27.4 / 40.4

#### Luminous Intensity



STANDARD	DESCRIPTION
EN 60598-1	Luminaires – General requirements
EN 60598-2-2	Luminaires – Recessed
EN 60598-2-22	Luminaires – Emergency
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits – for harmonic current emissions
EN 61000-3-3	Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq$ 16 A per phase and not subject to conditional connection
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment



**LUCECO**

This luminaire contains built-in LED lamps.

A++

A+

A

~~B~~

~~C~~

~~D~~

~~E~~

}

LED

The lamps cannot be changed in the luminaire.

874/2012