

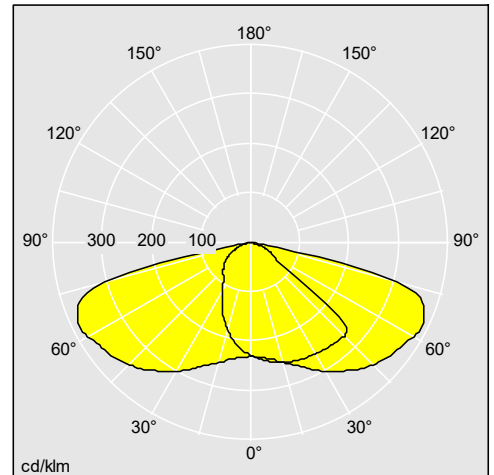
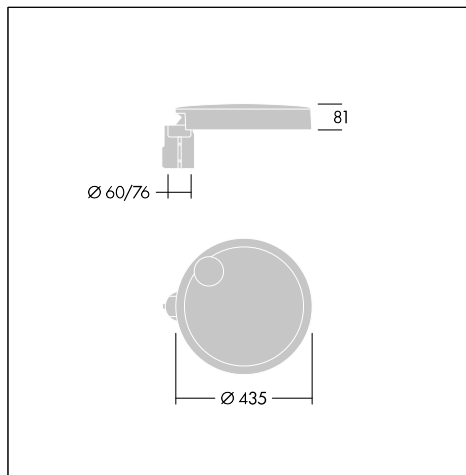
Carat

Elegant urban lantern with durable performance

- IDA Dark Sky Approved
- *IDA fixture seal of approval relates to ≤ 3000 K only and clear enclosures, $\pm 10^\circ$ maximum tilt only. Luminaires must be mounted as photometered.
- Future proof with Zhaga interface Up, Down, Up and Down, Nighttune and variable light technologies
- Mostly recyclable and environmental respectful with its ULOR of 0%, R-PEC optics with warm colour temperatures (2200 K / 2400 K / 2700 K / 3000 K), internal louvre
- Durable with high quality materials made of C5 corrosion class die-cast aluminium as standard
- Flexibility of use : 2 size, top, lateral or suspended mountings, tiltings, dimming and new smart lighting functions to suit any urban application
- Light weight for ease of use, maintainable



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



96634958

Material/Finish

Housing, spigot: die-cast aluminium (EN AC 44300), powder coated texturized anthracite grey. Via the configurator: Spigot not painted (ANT-S), Texturized black (BK), Texturized light grey (GY) and 48 other RAL possibilities

Standard corrosion class C5 according to ISO 9223: 2012.

Glass: Toughened glass, 4 or 5 mm thickness

Fixings: stainless steel, with anti-galvanic treatment

Installation/Mounting

- Available in 2 sizes and can be installed at various heights.
- Choice of mountings : post-top, lateral, suspended
- Universal spigot for lateral and post top installation with adjustable angles (lateral $(-20^\circ/0^\circ)$ and post top $(0^\circ/+15^\circ)$, 5° steps.
- Choice of diameters to suit multiple masts and brackets ($\varnothing 60$ mm and $\varnothing 76$ mm post-top mounting, $\varnothing 42$ mm and $\varnothing 60$ mm lateral mounting, 34G male for suspended mounting, 2 versions MSU and MSUL).
- Light weight for ease of manipulation
- Pre-wired depending on version - (Any configuration, available in MyProduct Configurator).
- Recommended height for the small luminaire is 3 to 6m,
- Recommended height for the large luminaire is 6 to 10m.
- Additional features available for comfort and wellbeing in urban and residential streets and roads, parkings, transportation, city centres, pedestrian and cycle paths, parks and promenades

Carat

Ordering Guide

Description	ILCOS Code	Socket	Wt (kg)	SAP Code	Cat. No.
Carat Small, Narrow road optic					
CT S 12L25-730 NR CL2 T60F ANT	LED		6,5	96634280	
CT S 12L35-730 NR CL2 T60F ANT	LED		6,5	96634281	
CT S 12L50-730 NR CL2 T60F ANT	LED		6,6	96634282	
CT S 12L70-730 NR CL2 T60F ANT	LED		6,6	96634283	
CT S 12L105-730 NR CL2 T60F ANT	LED		6,6	96634284	
CT S 24L25-730 NR CL2 T60F ANT	LED		6,6	96634285	
CT S 24L35-730 NR CL2 T60F ANT	LED		6,6	96634286	
CT S 24L50-730 NR CL2 T60F ANT	LED		6,6	96634287	
CT S 24L70-730 NR CL2 T60F ANT	LED		6,7	96634288	
CT S 24L105-730 NR CL2 T60F ANT	LED		7	96634289	
CT S 36L25-730 NR CL2 T60F ANT	LED		6,7	96634290	
CT S 36L35-730 NR CL2 T60F ANT	LED		6,7	96634291	
CT S 36L50-730 NR CL2 T60F ANT	LED		6,7	96634292	
CT S 36L70-730 NR CL2 T60F ANT	LED		7	96634293	
CT S 36L80-730 NR CL2 T60F ANT	LED		7,2	96634294	
Carat Large, Narrow road optic					
CT L 36L25-730 NR CL2 T60F ANT	LED		8,8	96634295	
CT L 36L35-730 NR CL2 T60F ANT	LED		8,8	96634296	
CT L 36L50-730 NR CL2 T60F ANT	LED		8,8	96634297	
CT L 36L70-730 NR CL2 T60F ANT	LED		9,1	96634298	
CT L 36L105-730 NR CL2 T60F ANT	LED		9,3	96634300	
CT L 48L25-730 NR CL2 T60F ANT	LED		9,1	96634301	
CT L 48L35-730 NR CL2 T60F ANT	LED		9,1	96634302	
CT L 48L50-730 NR CL2 T60F ANT	LED		9,4	96634303	
CT L 48L70-730 NR CL2 T60F ANT	LED		9,4	96634304	
CT L 48L80-730 NR CL2 T60F ANT	LED		9,6	96634305	
CT L 60L25-730 NR CL2 T60F ANT	LED		9,4	96634306	
CT L 60L35-730 NR CL2 T60F ANT	LED		9,4	96634307	
CT L 60L50-730 NR CL2 T60F ANT	LED		9,4	96634308	
CT L 60L70-730 NR CL2 T60F ANT	LED		9,4	96634309	
CT L 60L80-730 NR CL2 T60F ANT	LED		9,6	96634310	