

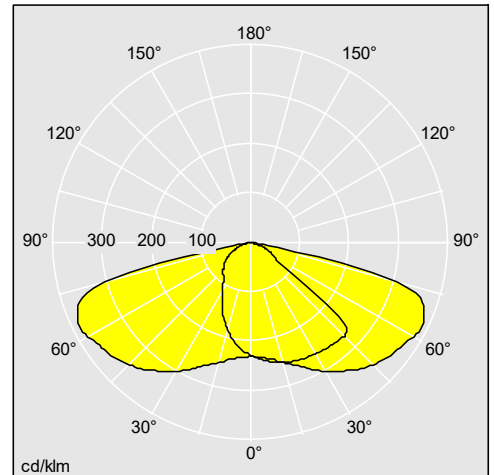
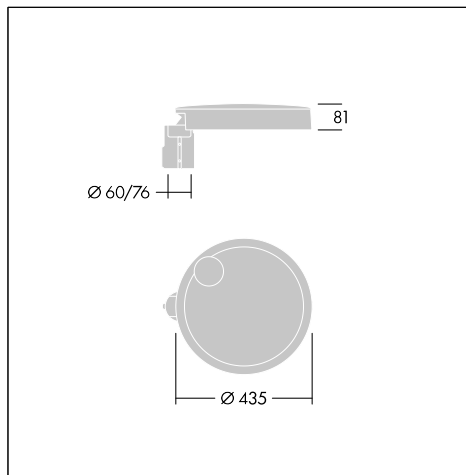
Carat

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
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
CT S 12L25-730 NR CL1 T76F ANT	LED		6,7	96635141
CT S 12L35-730 NR CL1 T76F ANT	LED		6,7	96635142
CT S 12L50-730 NR CL1 T76F ANT	LED		6,7	96635143
CT S 12L70-730 NR CL1 T76F ANT	LED		6,7	96635144
CT S 12L105-730 NR CL1 T76F ANT	LED		6,7	96635145
CT S 24L25-730 NR CL1 T76F ANT	LED		6,8	96635146
CT S 24L35-730 NR CL1 T76F ANT	LED		6,8	96635147
CT S 24L50-730 NR CL1 T76F ANT	LED		6,8	96635148
CT S 24L70-730 NR CL1 T76F ANT	LED		6,8	96635149
CT S 24L105-730 NR CL1 T76F ANT	LED		7,1	96635150
CT S 36L25-730 NR CL1 T76F ANT	LED		6,9	96635151
CT S 36L35-730 NR CL1 T76F ANT	LED		6,9	96635152
CT S 36L50-730 NR CL1 T76F ANT	LED		6,9	96635153
CT S 36L70-730 NR CL1 T76F ANT	LED		7,2	96635154
CT S 36L80-730 NR CL1 T76F ANT	LED		7,4	96635155
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

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Description	ILCOS Code	Socket	Wt (kg)	SAP Code
CT L 60L80-730 NR CL2 T60F ANT	LED		9,6	96634310
CT L 36L25-730 NR CL1 T76F ANT	LED		8,9	96635156
CT L 36L35-730 NR CL1 T76F ANT	LED		8,9	96635157
CT L 36L50-730 NR CL1 T76F ANT	LED		8,9	96635158
CT L 36L70-730 NR CL1 T76F ANT	LED		9,2	96635159
CT L 36L105-730 NR CL1 T76F ANT	LED		9,5	96635160
CT L 48L25-730 NR CL1 T76F ANT	LED		9,3	96635161
CT L 48L35-730 NR CL1 T76F ANT	LED		9,3	96635162
CT L 48L50-730 NR CL1 T76F ANT	LED		9,3	96635163
CT L 48L70-730 NR CL1 T76F ANT	LED		9,5	96635164
CT L 48L80-730 NR CL1 T76F ANT	LED		9,7	96635165
CT L 60L25-730 NR CL1 T76F ANT	LED		9,6	96635166
CT L 60L35-730 NR CL1 T76F ANT	LED		9,6	96635167
CT L 60L50-730 NR CL1 T76F ANT	LED		9,6	96635168
CT L 60L70-730 NR CL1 T76F ANT	LED		9,6	96635169
CT L 60L80-730 NR CL1 T76F ANT	LED		9,8	96635170