

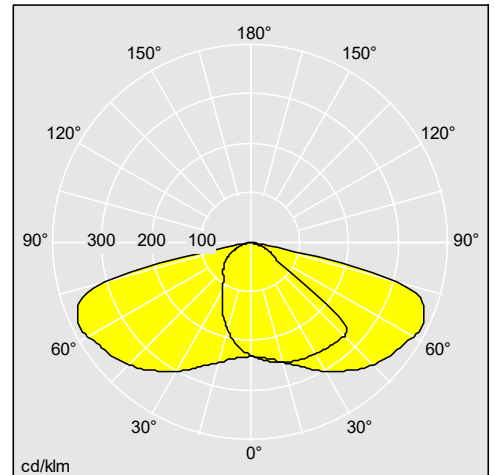
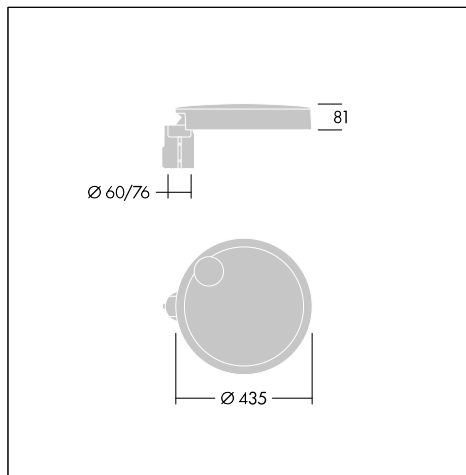
Carat

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 (Ø 60mm and Ø 76mm post-top mounting, Ø 42mm and Ø 60mm 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

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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