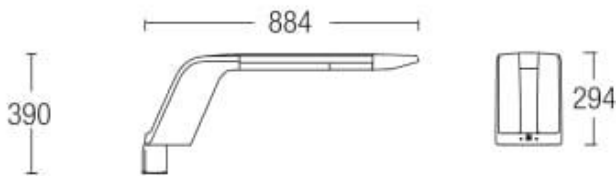
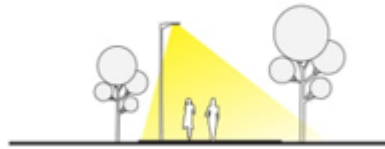


LC LUMINAIRE

1 MODULE

LL2016.661



GENERAL HIGHLIGHTS

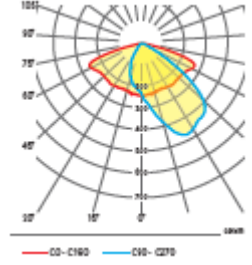
- Equipped with Heper's LC LED Module
- Optimized street and road lighting distribution
- Operating Temperature -40°C / $+55^{\circ}\text{C}$
- Superior thermal management with upward aligned LED chips
- Easy installation and maintenance with modular structure
- Direct pole or side bracket mountable
- IP rated terminal box
- Tilt angle: $+15^{\circ}$ / -15°
- In compliance with EN 60598, EN 62722
- UL certified, ENEC pending

ELECTRICAL PROPERTIES

- Drive current: 700mA, 350mA (optional), 525mA (optional)
- Optimized PCB - Design; aluminum PCB or FR - 4 PCB with touchdown technology
- Insulation class: CLASS I, CLASS II (optional)
- Energy class: A+
- Power factor: > 0.95
- Input Voltage: 220V - 240V, 120V - 277V (optional) at 50Hz / 60Hz
- Control type: On/Off, 1-10V (optional), DALI (optional)
- Surge Protection: 10kV (optional)

OPTICAL PROPERTIES

- Equipped with Heper's LC LED Module
- Indirect lighting with reflector technology
- Homogenous lighting distribution through multifaceted reflectors
- Full cut-off wide light distribution
- Superior glare management with hidden light source
- Extreme high power multi LED chips
- MacAdam Ellipse 3
- Lumen output (absolute photometry): 1870lm - 4000lm
- Color temperature: 3000K, 4000K, 2700K (optional)
- CRI > 70 (4000K), CRI > 80 (3000K)
- Lumen depreciation: L90B50 > 118000h
- Photobiological safety: Risk Group 0
- BUG Rating: B2 - U0 - G1
- Efficacy (absolute photometry): 114 lm/W (4000K at 700mA)
- ULOR: 0%



BODY HOUSING & FINISH

- Corrosion resistant aluminum housing
- Electrostatic powder coating (RAL9006)
- Ingress protection: IP66
- Impact protection: IK08
- Weight: 10.5 kg
- Wind Surface Area: 0.10 m2

EXTRAS

- Nema Socket
- Radar Module
- Higher CRI LED Chips
- Constant Light Output (CLO)
- Marine grade body
- Back light shield

EXTRAS - CONNECTIVITY

- Motion detection
- Speed detection
- LTE connectivity
- Air monitoring
- Park space marking

LC LUMINAIRE 1*Module

CODE	DESCRIPTION	CCT	DRIVE CURRENT	LUMEN OUTPUT (System)	POWER
LL2016.661	LC Luminaire 1 Module	3000K	350mA	1870 lm	20W
		3000K	525mA	2700 lm	28W
		3000K	700mA	3500 lm	35W
		4000K	350mA	2150 lm	20W
		4000K	525mA	3100 lm	28W
		4000K	700mA	4000 lm	35W

HPR PAZARLAMA A.Ş.

1.OSB Uygurlar Cd.No:1 Sincan 06935, Ankara / Turkey T: +90 312 267 54 30 (pbx) F: +90 312 267 54 31 info@heper.eu
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