



CEDER

— **MAXIMUM CIRCULARITY
AND HIGHLY DECORATIVE**

The CEDER is available in three variants: A1-Bright, A2-White and A3-Night. You can opt for purely functional light, a more diffuse type of illumination or high-comfort illumination. The CEDER is available with different light distributions so there is always enough light where and when required. The latest lighting technology can also be easily integrated. The CEDER combines a high-quality appearance with circular design principles that are based on a sparing use of raw materials and maximum reuse of parts.

Application areas



SUSTAINABLE CHOICE

Characteristics



IP 66

IK 10

CE

OPTIONS



PRODUCT SPECIFICATIONS

- Aluminium top cover, flange and cap, anodized (clear or black) or non-anodized
- Light cover: UV-stabilised polycarbonate, A1-Bright, A2-White or A3-Night
- Interchangeable driver- and LED-unit
- Pole-mounted size 60mm
- Mass +/- 6kg (depends on model)
- Wind surface: 0.14m²
- Safety class I
- Voltage 230/240V, 50Hz
- Standard surge protection (CM/DM):(8kV/6kV)
- Standard cable type H05BQ-F (5m, 3 x 1m²)
- CRI > 70
- Colour temperature neutral white (4000K) or warm white (3000K)
- Expected lifespan 100.000 hours at T environment = 25°C (L96/F10)
- Various light distributions
- LED2WELL-Core

OPTIONS

- Pole-mounted size 76mm
- Other cable types/lengths
- Safety class II
- Several dimming options: Dali, Dynadimmer (integrated in driver), 1-10 V
- Constant Lumen Output (CLO)
- LED2WELL-Pro

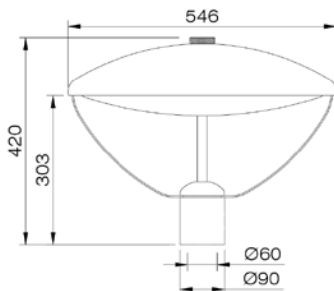
SMART CITY READY (optional)

Zhaga book 18 connector and screw cap (waterproof, IP66)



DIMENSIONS CEDER

in mm



Lightronics supplies its luminaires as standard as Easy Light, with five standard dimming schedules (1A, 2A, 3A, 4A or 5A) that can switch capacity and brightness based on pre-set times.



As an option, this luminaire can be provided with a Zhaga book 18 connector and is Zhaga-D4i certified. This means that the luminaire can communicate with all sensors and nodes that also dispose of a Zhaga-D4i certificate and is as such suitable for the latest developments in the field of smart lighting and connectivity.



The smart lighting system SmartScan optimises the use of luminaires in your environment. Thanks to wireless communication, there is always sufficient light when required and energy is saved.



CEDER A1-BRIGHT
Non-anodized



CEDER A1-BRIGHT
White anodized



CEDER A1-BRIGHT
Anodized (black)



CEDER A2-WHITE
Non-anodized



CEDER A2-WHITE
White anodized



CEDER A2-WHITE
Anodized (black)



CEDER A3-NIGHT
Non-anodized



CEDER A3-NIGHT
White anodized



CEDER A3-NIGHT
Anodized (black)

CEDER LED ² WELL CORE OUR STANDARD LIGHTING SOLUTION					
		3000K		4000K	
Number of LEDs	Lumen	LED-power (W)	System power (W)	LED-power (W)	System power (W)
16	800	5,7	8,0	5,5	7,7
	1050	6,8	9,0	6,3	8,6
	1200	7,5	9,8	7,2	9,5
	1350	8,1	10,5	7,9	10,2
	1500	8,8	11,2	8,5	10,9
	1600	9,3	11,7	9,0	11,4
	1800	10,4	12,8	10,0	12,4
	2000	11,2	13,7	10,6	13,1
	2150	12,4	14,9	11,5	13,9
	2300	13,5	16,1	12,6	15,1
	2500	14,8	17,5	14,2	16,8
	2750	16,6	19,4	15,7	18,5
	3000	18,5	21,4	17,3	20,1

CEDER LED ² WELL PRO OUR ENERGY-EFFICIENT SOLUTION FOR ULTIMATE LIGHTING COMFORT					
		3000K		4000K	
Number of LEDs	Lumen	LED-power (W)	System power (W)	LED-power (W)	System power (W)
32	800	3,6	5,8	3,3	5,5
	1050	5,0	7,3	4,8	7,0
	1200	5,7	8,0	5,5	7,7
	1350	6,5	8,9	6,3	8,6
	1500	7,4	9,8	7,0	9,3
	1600	8,1	10,4	7,6	10,0
	1800	8,9	11,3	8,5	10,9
	2000	10,0	12,4	9,6	12,0
	2150	10,7	13,1	10,2	12,7
	2300	11,3	13,8	11,1	13,6
	2500	12,8	15,4	12,2	14,7
	2750	14,1	16,7	13,5	16,1
	3000	15,2	17,9	14,8	17,5