



PRUNUS C

— STYLISH POST-TOP LUMINAIRE

The round post-top luminaire PRUNUS C enhances public spaces beautifully. The four different PRUNUS C models each have a different light cover and as such a unique shape. The unique appearance is further enhanced with the optional LED ring and high-quality double-coated finish. Above all, with the modular PRUNUS family, you can assign the entire living environment its own identity, while styling it attractively.

Application areas



RESIDENTIAL AREAS



SQUARES AND PARKS



BUSINESS PARKS



CITY AND VILLAGE CENTERS



DISTRICT ACCESS ROADS



SEPARATE CYCLE PATHS



PARKING LOTS



Characteristics



IP 66

IK 10



OPTIONS



PRODUCT SPECIFICATIONS

- Aluminium top cover coated
- Standard colour: RAL 7016
- Flat light cover (C1 /C2) polycarbonate, clear
- Lens-shaped light cover (C3 / C4): structured polycarbonate, clear (C3), safety glass, clear (C4)
- Pole-mounted size: 60 mm / 76 mm
- Mass: ± 5 kg (depends on model)
- Front wind surface: 0.05 m² (C1 / C2), 0.07 m² (C3), 0.06 m² (C4)
- Side wind surface: 0.06 m² (C1 / C2), 0.08 m² (C3), 0.07 m² (C4)
- Safety class: I
- Assembly-, installation- and maintenance-friendly
- Voltage: 230/240 V, 50 Hz
- Standard Surge Protection (CM/DM): 8 kV/6 kV
- Standard cable type H05BQ-F (3x1.0 mm²)
- Expected lifespan 100.000 hours at T environment = 25°C (L96/F10)
- CRI: > 70
- Colour temperature neutral white (4000K) or warm white (3000K)
- Various light distributions
- LED2WELL-Core

OPTIONS

- Other RAL colour
- Safety class II
- Several dimming options: Dali, Dynadimmer (integrated in driver), 1-10 V
- Constant Lumen Output (CLO)
- Other pre-fitted cable
- LED2WELL-Pro

RGB LED-RING (optional)

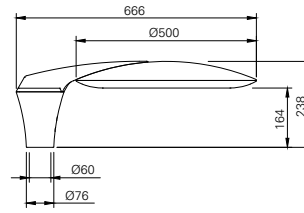
- RGB LED ring top cover silicone (semi-transparent)
- RGB LED ring mounting flange, acrylic (semi-transparent)

-  Lavender White
-  Eco Green
-  Sun Yellow
-  Ocean Blue
-  Scarlet Red
-  Evening Red
-  Sky Blue
-  Royal Orange

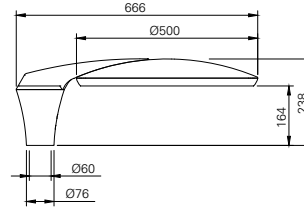
Colours may differ from brochure printed colours.

DIMENSIONS PRUNUS C IN MM

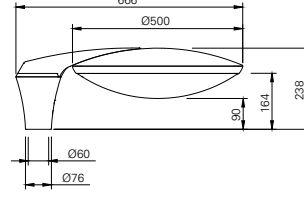
PRUNUS C1



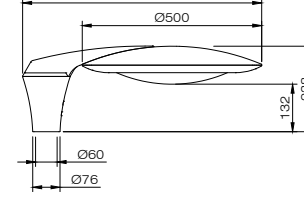
PRUNUS C2



PRUNUS C3



PRUNUS C4



SMART CITY READY (optional)

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



PRUNUS C | LED²WELL CORE OUR STANDARD LIGHTING SOLUTION

Number of LEDs	Lumen	3000K		4000K	
		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
	3240	20,3	23,3	18,9	21,8
	3500	22,1	25,2	20,8	23,8
	3780	24,5	27,7	22,6	25,7
4000	25,6	29,0	24,5	27,7	
4200	27,5	31,0	25,6	29,0	
32	4320	24,3	27,8	22,9	26,5
	4860	28,3	32,1	26,6	30,3
	5200	30,9	34,8	29,2	33,0
	5670	33,7	37,7	31,8	35,7
	6000	36	40,1	34,1	38,1



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.



Lightronics offers full system integration with Controlled Solutions. This includes the use of communication modules from brands such as CityTouch, Luminext or TVilight.



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.

PRUNUS C | LED²WELL PRO OUR ENERGY-EFFICIENT SOLUTION FOR ULTIMATE LIGHTING COMFORT

Number of LEDs	Lumen	3000K		4000K	
		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
	3240	18,5	21,5	17,2	20,1
	3500	20,1	23,2	18,9	22,0
	3780	21,9	25,1	20,5	23,7
	4000	23,5	26,8	21,9	25,1
4200	25,0	28,5	23,5	26,8	
64	4320	22,3	26,0	21,4	25,1
	4860	25,8	29,3	25	28,3
	5200	27,6	31,4	26,7	30,3
	5670	30,3	34,3	29,4	33,1
	6000	32,5	36,4	31,2	35,1