



Application: residential roads (internal), parks, pedestrians
Ingress protection: IP 66
Material: anodised aluminium alloy
Colour: graphite / inox
Optical system: PMMA optics
Number of LEDs: 32
Operating temperature range: from -40°C to +55°C
Expected useful lifetime: L90F10 – 50 000 h, L80F20 – 100 000 h
CRI: >70 for 5000K, 4000K; >80 for 3500K, 2700K
Corrective factor S/P: 1,8 for 5000K, 4000K; 1,45 for 3500K, 2700K
Input voltage frequency: 50/60Hz
Power factor: ≥0.95
Inrush electric current: 86A / 260µs
Concrete footing / reinforcement basket type: B-50 / Z-50

Lighting set DROP II LED has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1- 10V).



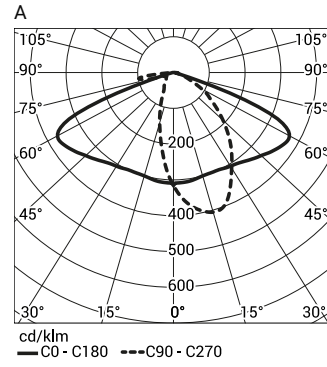
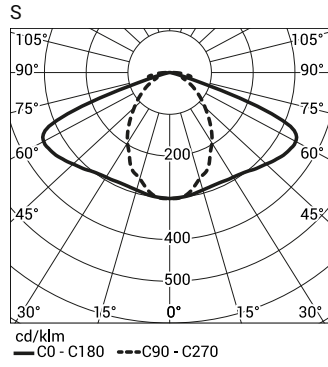
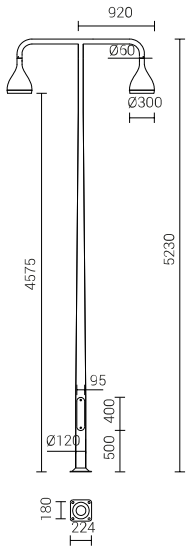
Code	Symbol	Height [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux ²⁾	Luminous flux ²⁾	Luminous efficacy	Unit volume	Total net weight
215130/1/...¹⁾	DROP II LED 2 x 24	5m	2x24W	2x28W	500mA	2700K	2x3700lm	2x3500lm	125lm/W	1,7m ³	34,9kg
215130/3/...¹⁾	DROP II LED 2 x 24	5m	2x24W	2x28W	500mA	3500K	2x3900lm	2x3650lm	130lm/W	1,7m ³	34,9kg
215130/4/...¹⁾	DROP II LED 2 x 24	5m	2x24W	2x28W	500mA	4000K	2x4350lm	2x4150lm	148lm/W	1,7m ³	34,9kg
215130/6/...¹⁾	DROP II LED 2 x 24	5m	2x24W	2x28W	500mA	5000K	2x4350lm	2x4150lm	148lm/W	1,7m ³	34,9kg
215132/1/...¹⁾	DROP II LED 2 x 36	5m	2x36W	2x41W	750mA	2700K	2x5300lm	2x5000lm	122lm/W	1,7m ³	34,9kg
215132/3/...¹⁾	DROP II LED 2 x 36	5m	2x36W	2x41W	750mA	3500K	2x5450lm	2x5150lm	126lm/W	1,7m ³	34,9kg
215132/4/...¹⁾	DROP II LED 2 x 36	5m	2x36W	2x41W	750mA	4000K	2x6300lm	2x6000lm	146lm/W	1,7m ³	34,9kg
215132/6/...¹⁾	DROP II LED 2 x 36	5m	2x36W	2x41W	750mA	5000K	2x6300lm	2x6000lm	146lm/W	1,7m ³	34,9kg
215133/1/...¹⁾	DROP II LED 2 x 48	5m	2x48W	2x55W	1000mA	2700K	2x6600lm	2x6300lm	115lm/W	1,7m ³	34,9kg
215133/3/...¹⁾	DROP II LED 2 x 48	5m	2x48W	2x55W	1000mA	3500K	2x6900lm	2x6550lm	119lm/W	1,7m ³	34,9kg
215133/4/...¹⁾	DROP II LED 2 x 48	5m	2x48W	2x55W	1000mA	4000K	2x7800lm	2x7400lm	135lm/W	1,7m ³	34,9kg
215133/6/...¹⁾	DROP II LED 2 x 48	5m	2x48W	2x55W	1000mA	5000K	2x7800lm	2x7400lm	135lm/W	1,7m ³	34,9kg

1) Symbol of chosen optical system eg. 215133/6/A is DROP II LED 2 x 48 5000K with asymmetric optical system

2) tolerance +/- 5% due to LEDs accuracy

Directive: 2014/35/UE (Official Journal of the UE L 96/357 29.03.2014), 2014/30/UE (Official Journal of the UE L 96/79 29.03.2014), 2011/65/UE, 2009/125/EC

Product can be anodized in 10 colours, with gloss option



Lighting set DROP II LED in standard has following functions of intelligent power supply:

- Connection to outside control system by DALI interface (operation of analog signal 1-10V as an option),
- Possibility of programming multistage dimming of luminaire, up to 5 intervals in the range of from 10 to 100% of nominal power,
- Temperature protection of LED module (from overheating) in case of unintentional luminaire operation during the,
- Regulation of power / luminous flux – the option of setting another value than the catalogue in the range of 30-100% of nominal one,

Acceptable quantity of lighting set DROP II LED on one circuit, protected by:

Overcurrent switches MCB type B or C

Lighting sets	Typ	2A	4A	6A	10A	16A	20A	25A
DROP II LED 24W, 36W	B	1	3	5	8	13	16	20
	C	1	5	8	13	22	27	33
DROP II LED 48W	B	0	1	2	3	5	6	7
	C	0	2	3	5	8	10	13

Fuse – type gG and GL

Lighting sets	2A	4A	6A	10A	16A	20A	25A
DROP II LED 24W, 36W	0	5	9	12	25	34	48
DROP II LED 48W	0	2	4	5	11	15	22