

# SRL018PRO

Tool free open and moving gear plate for easy maintenance  
140 lm/W

LED Street Lighting



Type / Typ	Led Quantity	Power Výkon (W)	Luminous flux Svetelný tok (lm)	Color temperature Farba (K)	IP Rating
SRL PRO MINI 16	16	20	2900	3000/4000	IP66
SRL PRO MINI 16	16	30	4200	3000/4000	IP66
SRL PRO MINI 16	16	35	4900	3000/4000	IP66
SRL PRO MINI 16	16	38	5320	3000/4000	IP66
SRL PRO MINI 24	24	53	7420	3000/4000	IP66
SRL PRO MIDI 32	32	73	10220	3000/4000	IP66
SRL PRO MIDI 48	48	105	14770	3000/4000	IP66
SRL PRO MAXI 64	64	140	19660	3000/4000	IP66
SRL PRO MAXI 80	80	180	25200	3000/4000	IP66

**A** Housing is made of very corrosion resistant high pressure die-casting aluminum with polyester powder coated treatment passed 1000hours ISO9227 salt spray testing. Standard color: sand RAL7022. Any other colors on request.

**B** Toughened glass with very high light transmission to optimize the light output ratio. Glass is fixed to frame with metal clips and can easily be replaced.

**C** Spigot made of high pressure die-casting aluminum, standard in Ø48 and Ø60 side entry only. Universal post top/side entry spigot for Ø48, Ø60 and Ø76 are available with extra cost.

**D** Stainless steel bracket to secure the cover, making the LED module and gear tray safely accessible from below.

**E** High pressure die-casting aluminum clip for toolless opening or closing, fixed to the frame with stainless steel spring for easy maintenance.

**F** Tool-less removable high resistant plastic gear plate after disconnecting the plug. The LED driver will start reducing the light output when the LEDs approach a critical temperature. The temperature is measured via a sensor placed on the PCB (function available on customer request)  
Surge Protection: 10KV and 20KV on customer request.

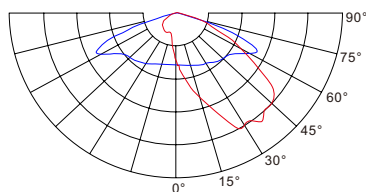
**G** Silicon gasket and embedded vent caps guarantee IP66 for complete luminaire.

**H** Cable connection M20 ventilation cable gland with strain relief.

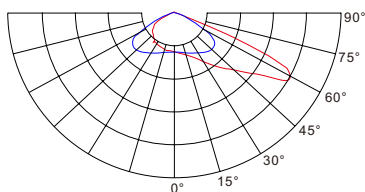


LED module can be 28 to 100 LEDs.  
Bubble Level facilitates installation. Optional NEMA socket is adapted.

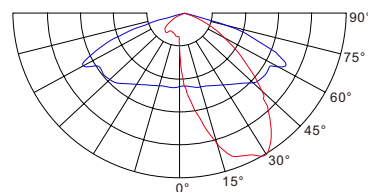




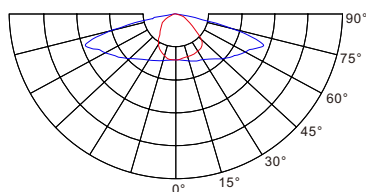
M1



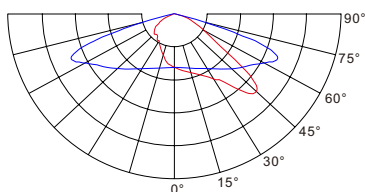
M6



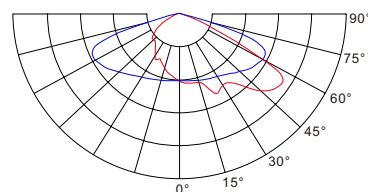
R3



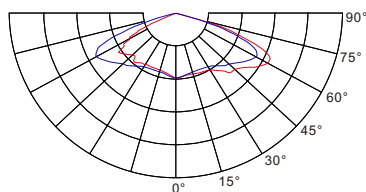
Type I



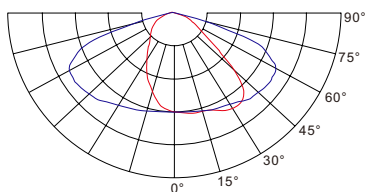
Type II



Type III



Type V

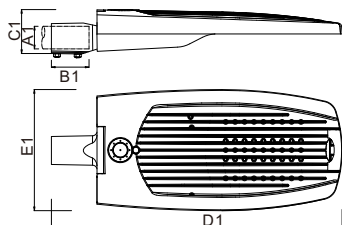


VB

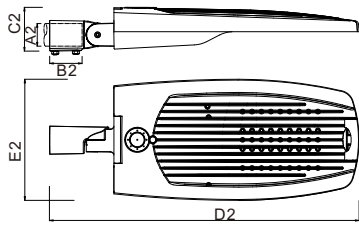
Lighting Classes \ Optics*	S6	S5	S4	S3	S2	S1	ME6	ME5	ME4	ME3	ME2	ME1
I	●	●	●	●			●	●	●	●		
II		●	●	●	●	●	●	●	●	●	●	●
III				●	●	●	●	●	●	●	●	●
V	●	●	●	●	●	●	●					
M1					●	●				●	●	●
M6		●	●	●						●	●	
VB					●	●			●	●	●	●
R3				●	●	●		●	●	●	●	●

\* Typical 8 distributions for the most lighting scenes, customized distributions of combo-optics are available on special request.

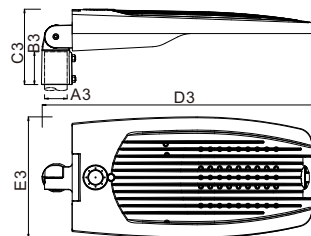
# SRL 018 PRO DATASHEET



	Dimensions(mm)				
	A1	B1	C1	D1	E1
SRL Mini	∅48	90	92	473	190
	∅60	90	98	505	190
SRL Midi	∅48	90	112	631	295
	∅60	90	119	663	295
SRL Maxi	∅48	90	111	740	321
	∅60	90	117	772	321



	Dimensions(mm)				
	A2	B2	C2	D2	E2
SRL Mini	∅48	90	92	555	190
	∅60	90	97	555	190
	∅76	135	107	605	190
SRL Midi	∅48	90	112	713	295
	∅60	90	119	713	295
	∅76	135	129	763	295
SRL Maxi	∅48	90	110	821	321
	∅60	90	115	821	321
	∅76	135	125	872	321



	Dimensions(mm)				
	A3	B3	C3	D3	E3
SRL Mini	∅48	90	181	459	190
	∅60	90	181	465	190
	∅76	135	231	475	190
SRL Midi	∅48	90	203	617	295
	∅60	90	203	623	295
	∅76	135	253	633	295
SRL Maxi	∅48	90	200	726	321
	∅60	90	200	732	321
	∅76	135	250	742	321



Option: Side entry spigot with ∅60, ∅48.  
Universal spigot with ∅76, ∅60, ∅48.