

QUEBEC Airport



SLIDE

Linear Design

TECHNICAL CHARACTERISTICS

	L	L m/cp	T	S	H
Weight (lbs)	17.6	7	30.9	33.1	59.5
Without control gear					
EPA (ft2)	0.75	0.66	1.18	1.29	2.26
Protection index	IP 66	IP 66	IP 66	IP 66	
Shock resistance	IK 08	IK 08	IK 08	IK 08	
Materials	Injected cast aluminium				

ELECTRICAL CHARACTERISTICS

- Power current up to 1050 mA
- Electrical class: II
- Nominal voltage: 110V to 277V and 347V to 480V
- Driver incorporated into the luminaire.
- Optional lighting management systems: automatic time-related lowering of intensity with up to 5 levels, presence detection, constant flux, graduation by means of voltage variation, 1-10V or DALI control.

LIGHTING DISTRIBUTIONS

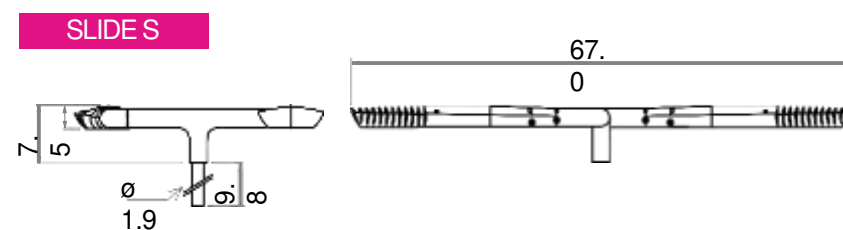
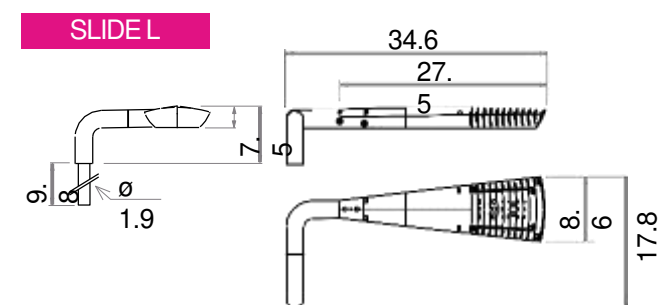
- Type II
- Type III
- Type IV



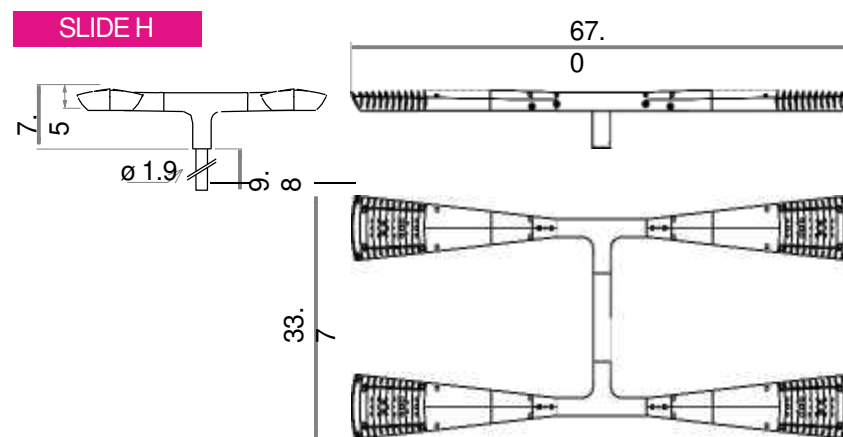
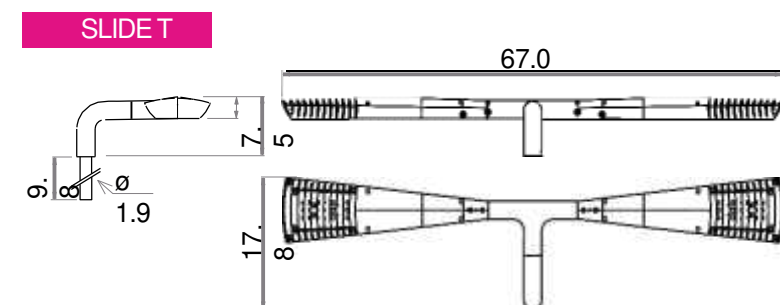
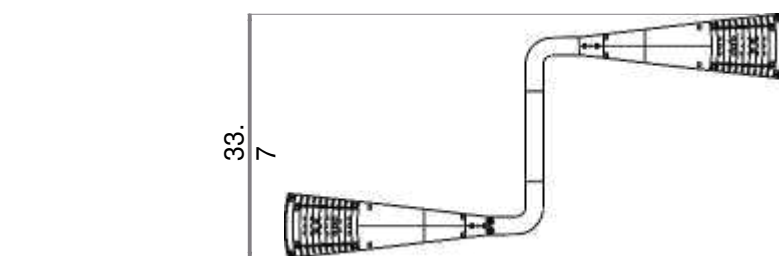
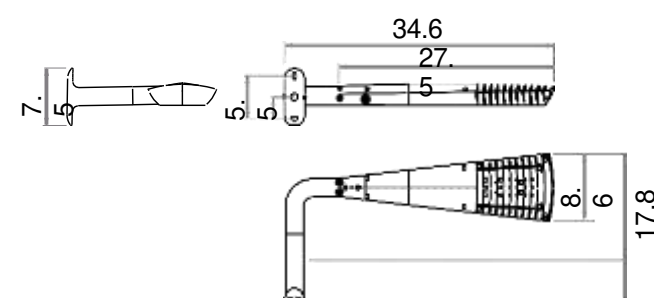
RANGE



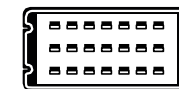
DIMENSIONS (in)



SLIDE L m/cp Mural / Mounted against a pole or wall



PHOTOLENS MODULE



The PhotoLens LED module has been developed to make the creation of luminaires such as the Slide possible: a slender luminaire dedicated to LED, offering precise and efficient road lighting.



- LED manufacturer: CREE
- LED life cycle: up to 95,000 hours
i.e.: 50,000 hours at 70% @700 mA
- Color temperature: 3000K or 4000K
(other color temperatures on request)
- Development by VS optoelectronic (PANASONIC group)
- CRI above 75

POWER AND LUMINOUS INTENSITIES - LUMINAIRE OUTPUT DATA

The Slide is ideal to light roads. It has been designed to deliver high-performance road lighting and optimised to meet the requirements of the NF EN 13201 standard in terms of performance, but also of uniformity and glare.

3000 K	350 mA			500 mA			700 mA			1050		
	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
Number of LED												
16 LED	21.4	1988	93	28.2	2867	102	36	3636	101	54.6	4895	90
21 LED*	22.5	2299	102	32.7	3133	96	46.4	4112	89	70.6	5506	78
32 LED	34.4	3976	116	48.8	5734	118	68.9	7271	106			

4000 K	350 mA			500 mA			700 mA			1050 mA		
	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)	P _t (W)	Φ (lm)	(lm/W)
Number of LED												
16 LED	21.4	2147	100	28.2	3097	110	36	3932	109	54.6	5301	97
21 LED*	22.5	2419	108	32.7	3266	100	46.4	4326	93	70.6	5793	82
32 LED	34.4	4294	125	48.8	6193	127	68.9	7863	114			

P_t (W) = Total power consumption including driver consumption • Φ Nominal flux (lm) • Luminous efficiency (lm/W)

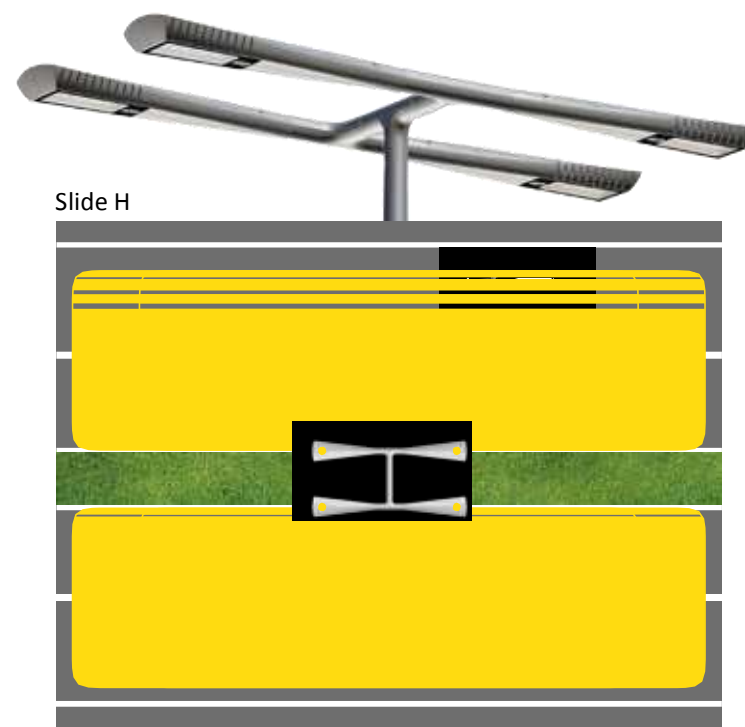
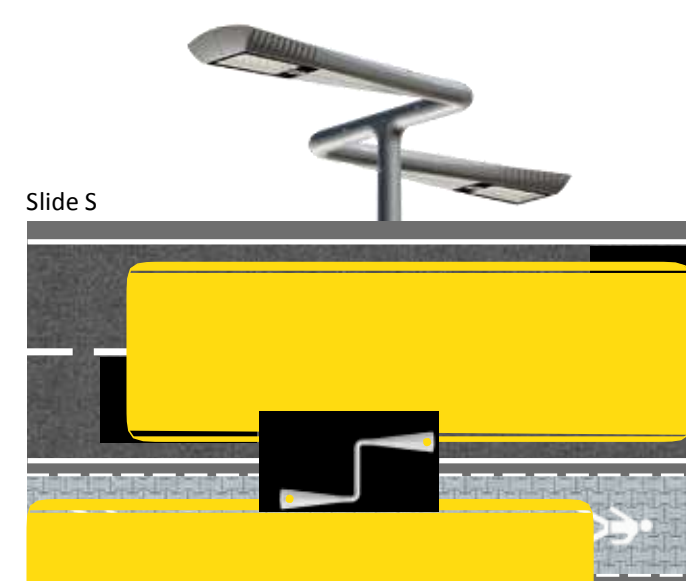
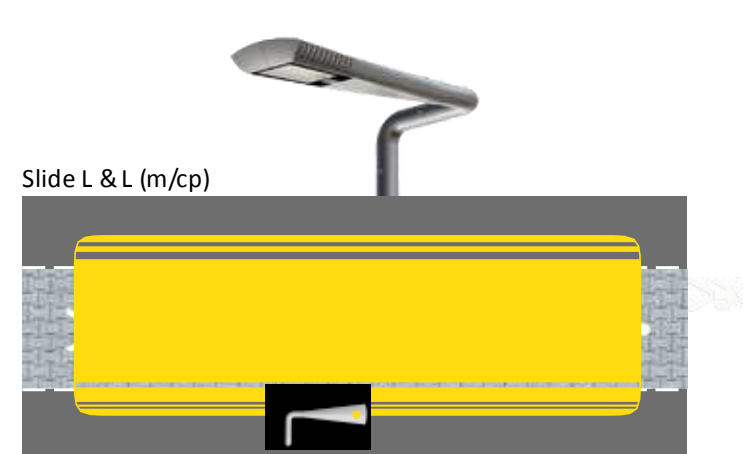
*21 LED not available in Types III-V Distributions

ORDERING INFORMATION

Model	# LED	Drive Current	CCT	Distribution	Line Voltage	Mounting	Color
SLIDE							
	16	35 - (350mA)	3 - (3000K)	T2	1 - (120-277)	L - (1 Fixture)	BLK - (Black)
	21	50 - (500mA)	4 - (4000K)	T3	3 - (347-480)	S - (2 Fixtures)	BRZ - (Bronze)
	32	70 - (700mA)		T4		T - (2 Fixtures)	SLV - (Silver)
		105 - (1050mA)		T5		H - (4 Fixtures)	WHT - (White)
						Wall L - (1F)	(RAL #)
						Wall T - (2F)	

LIGHTING SCENARIOS

To adapt to lighting scenarios, the Slide profile luminaire is available in different versions with 1, 2 or 4 lights, designated by letters evoking their shapes. The 1-light L version, for example, is ideal for lighting pathways or alleys, while the 2-light S assembly and 4-light H assembly are perfect for lighting two roads separated by a central reservation. It is worth noting that the T version, just like the H version with two lights per road to be lit, allows for an even greater distance between lighting points.





HEAT SINK COVER (ON REQUEST)



EXAMPLES OF ENSEMBLES

