

## Technical specifications : Ref. 63180300

Number of leds						24
Power	W					53
Pre-programmed dimming						No
Control interface						1-10V
Node/sensor connection type						1x ANSI C136.41 Nema
Optic type options						
Lens type		SP	D90		T2C90	T3B90
		PC lens	PMMA lens		PMMA lens	PMMA lens
Color temperature options		2200K	2700K	3000K	4000K	PC Amber
Luminous flux	lm	5565	6095	6360	6784	2226
Lighting efficiency	lm/W	105	115	120	128	42
LED current	mA	325	325	325	325	650
Duration	h					100000
Working life						L90B10
Constant light output (CLO)						No
Standard Deviation Colour Matching (SDCM)						< 3
Color rendering index (CRI)						70
CE Mark						Yes
ENEC Certificate						No
Protection Class IEC						Class II
EU RoHS Compliant						Yes
IK Rating (light module)						8
IK Rating (whole luminaire)						8
IP Rating (light module)						66
IP Rating (whole luminaire)						66
Color						Black
Material						Aluminium
Material cover						Transparent plastic
Fixation Material						Aluminium
Mast diameter Max	in					3.15
Mast diameter Min	in					1.654
Mounting method						Post top
Surface protection						Powder coating
Surface facing the wind	m <sup>2</sup>					0.211
Number of LED modules						2
Minimum power factor						0.9500
Lighting source type						LED
Replaceable light source						Yes
Cable						Yes
Power consumption tolerance	%					5
Lighting flux tolerance	%					8
Electric connection						3-pole waterproof connector
Inrush current	A					54
Input voltage Max	Vac					240
Input voltage Min	Vac					220
Mains frequency						50 Hz
Max. Operating temperature	°F					104
Min. Operating temperature	°F					-31