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		SP	T2C90	T3B90	D90	
Lens type		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 ligh 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^2	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	Vac	220 ... 240				
Mains frequency		50 Hz				
Max. Operating temperature	°F	104				
Min. Operating temperature	°F	-31				