Technical specifications

Ref. 68390200

Number of leds		48												
Power	W	109												
Pre-programmed dimming		Yes												
Control interface		Dali 2												
Node/sensor connection type		1x Zhaga												
Optic type options		P		T2		T3		T4		ME		APZ		SCL
Lens type		PC lens		PC lens		PC lens		PC lens		PC lens		PC lens		PC lens
Color temperature options		2200K		2700K		3000K		4000K		PC Amber				
Luminous flux	lm	13080		14170		14715		16350		6758				
Lighting efficiency	lm/W	120		130		135		150		62				
LED current	mA	340		340		340		340		680				
Duration	h	100000												
Working life		L90B10												
Constant ligh output (CLO)		Yes												
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)		10												
IK Rating (whole luminaire)		10												
IP Rating (light module)		68												
IP Rating (whole luminaire)		66												
Color		Aluminum												
Material		Aluminium												
Material cover		Without cover												
Fixation Material		Aluminium												
Mast diameter Max	in	2.362												
Mast diameter Min	in	1.654												
Mounting method		Post top/side entry												
Surface facing the wind	m²	0.096												
Number of LED modules		4												
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	65												
Input voltage	Vac	220 ... 240												
Mains frequency		50 Hz												
Max. Operating temperature	°F	104												
Min. Operating temperature	°F	-31												