Vela Basic

VLBM,120,Y436,740

Product ID	VLBM120Y436740
EPD available	No
MinTa in °C	-40
MaxTa in °C	40
IP rating	IP66
IK rating	IK08
Corrosion class	C3, C4
Electrical class	Class I, Class II
Leakage current (mA)	< 0.70 mA
Voltage range (V)	90-305
Frequency range (Hz)	47 - 63
Total power consumption (W)	120
Power factor	0.95
PstLM	<1
SVM	<0.4
THD	<8
Surge protection (kV)	Up to 10kV (L/N - PE)
Driver type	On/Off, DALI2
Dimming capability	No dimming, DALI2
Driver options	Inventronics, *Other on demand
Number of drivers	1
Luminous flux from luminaire (lm)	17510
Efficacy (lm/W)	146
Color temperature (K)	4000
CRI (Color Rendering Index)	70
McAdam steps	3
Optic type	Symmetric 29°x98°
Optic code	Y436
Energy class of light source	D
LED lifetime L90B10 Ta25 (h)	50000
LED lifetime L80B10 Ta25 (h)	60000

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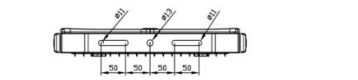

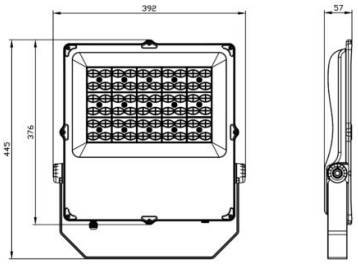

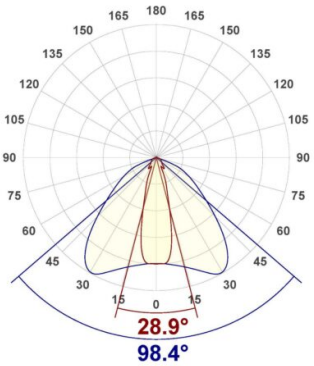

Luminous flux decline (LLMF) 50.000h Ta25	L80
Warranty period	5 years
Serviceability	LED module and driver are replaceable by installer
Main housing material	Aluminium
Housing color code / name	Grey (RAL 9006)
Finish / Coating type	Powder coating
Diffuser design	Transparent
Product Mounting	ceiling surface, wall surface, ground surface
Cable type	H05RR-F 3x1,0mm2 1m
Length (mm)	445
Width (mm)	392
Height (mm)	57
Net weight (kg)	5.2
Full product weight (kg)	5.8
Recommended installation height in m	8-10m