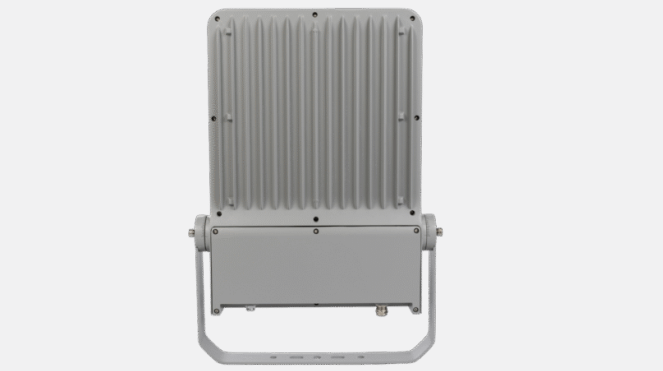
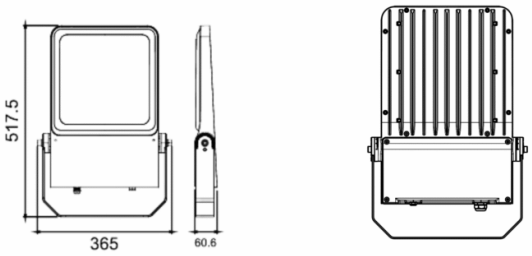
Vela

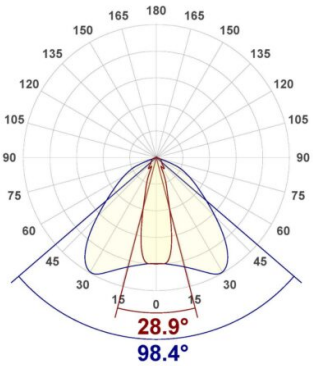


VLS,100,Y436,730

Product ID	VLS100Y436730
EPD available	No
MinTa in °C	-40
MaxTa in °C	40
IP rating	IP66
IK rating	IK08
Corrosion class	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)	100
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)	15650
Efficacy (lm/W)	157
Color temperature (K)	3000
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)	80000
LED lifetime L80B10 Ta25 (h)	100000

Vela





LED lifetime L95B10 Ta25 (h)	50000
Luminous flux decline (LLMF) 50.000h Ta25	L95
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	wall surface, ceiling surface, mast
Cable type	HO7RN-F
Complementary extras	Driver cabinet
Length (mm)	517.5
Width (mm)	365
Height (mm)	60.6
Net weight (kg)	5.9
Full product weight (kg)	6.9
Recommended installation height in m	8-10m

CE UKCA WARRANTY 5 IK08 IP66 D A↑G