

Kalani IP66 28KLM 830 ASYM DALI

Item No: 0056813

SYLVANIA

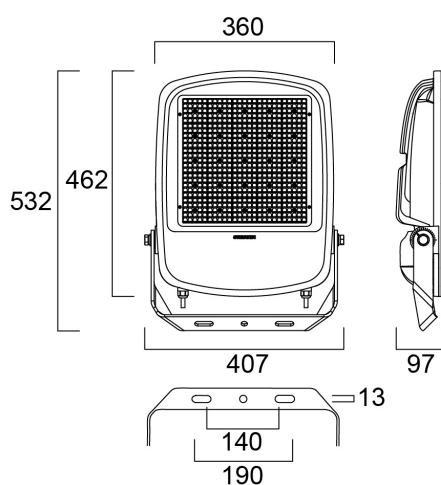
PROTM



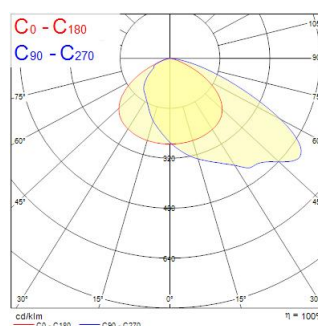
Exterior LED Floodlight, comes complete with 1000mm flying lead and adjustable bracket, aluminium housing, clear glass diffuser, integrated anti-condensation valve, IP66, IK08, Class I, 3000K, CRI80, DALI dimmable, 29000lm, 196W, 148lm/W, Asymmetrical Wide beam, 100.000hrs L80B50 lifespan, 532 x 407 x 97mm (LxWxD) dimensions, 7.8kg weight, RAL9017 Traffic Black color, Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3, Resistance against swimming pool atmospheric environments.

Technical Assets

Dimensions (mm)



Photometrics



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General data

Product name	Kalani IP66 28KLM 830 ASYM DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Other
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
E-number FI	4579651
Warranty	5 years

Optical data

Fixture luminous flux (lm)	29000
Luminaire efficacy (lm/W)	148
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	65x120
Distribution type	Asymmetric
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	196
Supply current (A)	0.852
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	Yes
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Drive current (mA)	940
Inrush Current (A)	69
Inrush Duration (µs)	840
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	5
Max. products per 13A C Breaker	6
Max. products per 16A C Breaker	8
Max. products per 20A C Breaker	10
Max. products per 10A B Breaker	3
Max. products per 13A B Breaker	4
Max. products per 16A B Breaker	5
Max. products per 20A B Breaker	6
Mains surge immunity (differential mode -> L-N) (kV)	10
Mains surge immunity (common mode -> L/N - GND) (kV)	10
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	1

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Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L80 B20	93000

Physical data

Housing colour	RAL 9017 - Traffic black
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass
Reflector finish	Matt
Nominal Product Length (mm)	532
Nominal Product Width (mm)	407
Nominal Product Height (mm)	97
Weight (kg)	7.8

Packaging

Product EAN number	5410288568133
Packaging single length / height (cm)	53.1
Packaging single width (cm)	40.7
Packaging single depth (cm)	9.7
DUN14 (inner)	05410288568133
Units per outer package	1
Packaging outer length / height (cm)	53.1
Packaging outer width (cm)	40.7
Packaging outer depth (cm)	9.7

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-30-50