

Kalani IP66 42KLM 840 WB

Code article 0056718

SYLVANIA

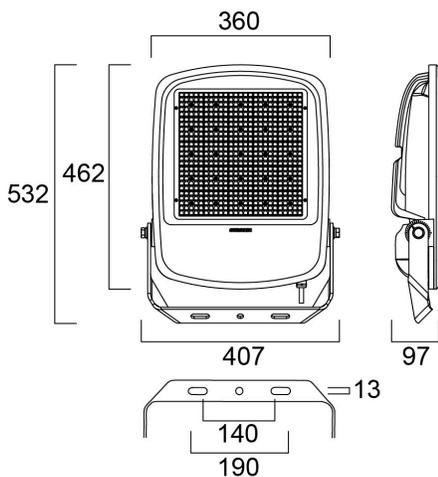
PROTM



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, 4000K, CRI80, Non-dimmable, 46400lm, 297W, 156lm/W, Symmetrical Wide beam, 100.000hrs L80B50 lifespan, 532 x 407 x 97mm (LxWxD) dimensions, 7.4kg weight, RAL9017 Traffic Black color, Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

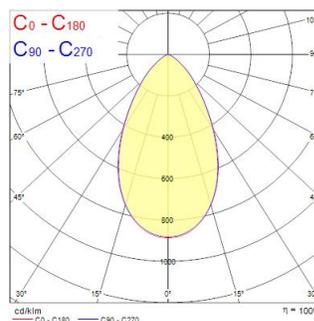
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.56	60.2°	0.56	1.84	7.28	14435
		30.1°	1.12	3.67	14.61	3609
		30.4°	1.13	3.71	14.80	3270
1.0	1.16	60.2°	1.16	3.81	15.04	4706
		30.1°	2.32	7.61	29.91	1825
		30.4°	2.33	7.64	30.30	1687
1.5	1.74	60.2°	1.74	5.71	22.44	1020
		30.1°	3.48	11.42	44.88	456
		30.4°	3.49	11.45	45.18	421
2.0	2.32	60.2°	2.32	7.61	29.91	1027
		30.1°	4.64	15.22	59.82	314
		30.4°	4.65	15.25	60.30	289
2.5	2.90	60.2°	2.90	9.50	37.42	657
		30.1°	5.80	19.00	74.84	263
		30.4°	5.81	19.05	75.30	240
3.0	3.48	60.2°	3.48	11.42	44.88	496
		30.1°	6.96	22.84	89.76	193
		30.4°	6.97	22.89	90.60	178



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Données générales

Nom du produit	Kalani IP66 42KLM 840 WB
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	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
Numéro virtuel FI	4579623
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	46400
Luminaire efficacy (lm/W)	156
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	297
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 %	20
Electrical protection	Class I
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	1375
Courant d'appel (A)	100
Inrush Duration (µs)	350
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	3
Max. products per 13A C Breaker	4
Max. products per 16A C Breaker	5
Max. products per 20A C Breaker	6
Max. products per 10A B Breaker	2
Max. products per 13A B Breaker	2
Max. products per 16A B Breaker	3
Max. products per 20A B Breaker	4
Mains surge immunity (differential mode -> L-N) (kV)	10
Mains surge immunity (common mode -> L/N - GND) (kV)	10
Connectable conductor cross section - Min (mm ²)	1
Connectable conductor cross section - Max (mm ²)	1

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Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L80 B20	92000

Données physiques

Housing colour	RAL 9017 - Traffic black
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass
Finition réflecteur	Matt
Longueur (mm)	532
Largeur (mm)	407
Nominal Product Height (mm)	97
Poids (kg)	7.4

Emballage

Product EAN number	5410288567181
Longueur simple de l'emballage (cm)	59.0
Largeur simple de l'emballage (cm)	44.5
Packaging single depth (cm)	14.5
DUN14 (inner)	05410288567181
Units per outer package	1
Packaging outer length / height (cm)	59.0
Packaging outer width (cm)	44.5
Packaging outer depth (cm)	14.5

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-30-50