

Kalani IP66 28KLM 840 WB

Code article 0056716

SYLVANIA

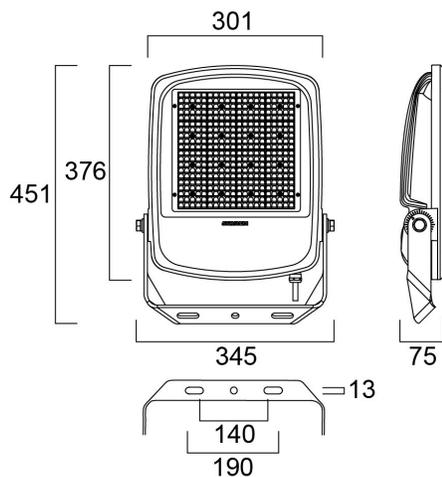
PROTM



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, 30800lm, 198W, 156lm/W, Symmetrical Wide beam, 100.000hrs L80B50 lifespan, 451 x 345 x 75mm (LxWxD) dimensions, 5.4kg weight, RAL9017 Traffic Black color, Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

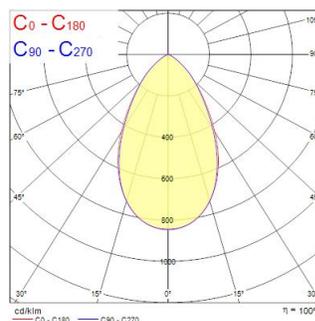
Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.60 0.62	60°	0.60	1.97	7.75	10433
1.0	1.19 1.23	60°	1.19	3.90	15.42	2672
1.5	1.78 1.85	60°	1.78	5.84	22.75	1533
2.0	2.38 2.46	60°	2.38	7.81	30.54	855
2.5	2.98 3.08	60°	2.98	9.78	38.47	472
3.0	3.58 3.69	60°	3.58	11.75	46.40	287



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Données générales

Nom du produit	Kalani IP66 28KLM 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	4579621
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	30800
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)	198
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) \leq xx.x %	20
Electrical protection	Class I
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	840
Courant d'appel (A)	80
Inrush Duration (μ s)	350
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	6
Max. products per 13A C Breaker	8
Max. products per 16A C Breaker	10
Max. products per 20A C Breaker	12
Max. products per 10A B Breaker	5
Max. products per 13A B Breaker	7
Max. products per 16A B Breaker	8
Max. products per 20A B Breaker	10
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	89000

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)	451
Largeur (mm)	345
Nominal Product Height (mm)	75
Poids (kg)	5.4

Emballage

Product EAN number	5410288567167
Longueur simple de l'emballage (cm)	50.5
Largeur simple de l'emballage (cm)	38.0
Packaging single depth (cm)	14.0
DUN14 (inner)	05410288567167
Units per outer package	1
Packaging outer length / height (cm)	50.5
Packaging outer width (cm)	38.0
Packaging outer depth (cm)	14.0

Sécurité

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