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KALOU 90

TECHNICAL DATA



	100-305 Vac	IP66	IK08	CRI >80	CREE XP-G3 LED
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High-end outdoor innovative projector floodlight for variety of applications, with 90 high power LEDs, high-pressure die-casting aluminium body, stainless steel screws, high strength 6mm toughened glass with 93% light transmittance, extremely narrow beam angle of 2.6°, anti-glare shield option for optimum performance, maximum visual comfort and energy savings.

DRIVER CC, 6100mA, 39Vdc	Lighting Control Standard
CRI	Standard CRI >80 CRI >90
BEAM ANGLE	
FINISH	Grey - RAL9023 (GY)

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LED	: CREE XP-G3
System Power	: 300 W
MacAdam Step	: SDCM <3
Luminaire Efficacy	: 83 lm/W (@4000K)
Lifetime	: L ₇₀ B ₅₀ 50,000Hrs, Ta@35°C
UGR	: -

GENERAL

Mounting	: Surface mounted, Outdoor
Housing	: ADC12 Die-cast aluminium
Lens	: PMMA
Diffuser	: Tempered glass
Adjustability	: Yes
Driver Mounting	: Integrated
Emergency kit	: Not Available

IP Rating	: IP66
IK Rating	: IK08
Protection Class IEC	: I
Energy Class	: A++
Working Temp.	: -40° to 60°C
Glow-wire test	: 960°
Weight	: 23.00 Kg
Warranty	: 3 yrs (extendable to 5 yrs)

2700K 3000K 4000K 5000K 6000K



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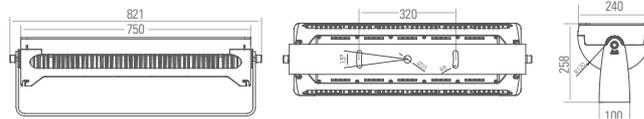
KALOU 90



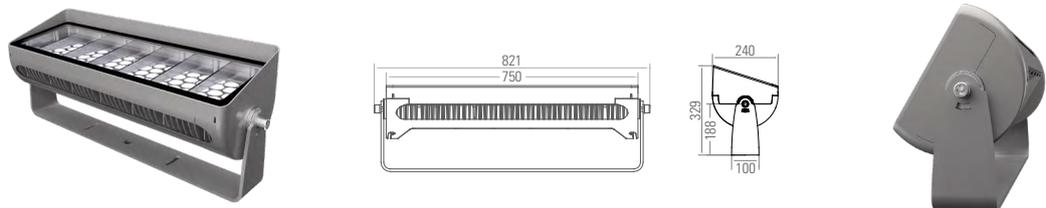
COLOR TEMP.	LED QTY.	POWER	LUMENS	CODE
2700K	90 pcs.	300 W	23400 lm	EXT04027-27K
3000K			24000 lm	EXT04027-30K
4000K			24960 lm	EXT04027-40K

2700K 3000K 4000K 5000K 6000K

DIMENSION



OPTIONAL



NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	
Contact Name	
Mobile	
Email	

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www.switch-made.com

Updated on April 25, 2022

All technical specifications and datas are subject to modification at any time and without notice.
The rated values (@ta25°C) of luminous flux and electrical load are subject to initial tolerance of +/- 10%. Tolerance of CCT are subject to +/- 150K.