




FT



POWO 240

TECHNICAL DATA



	100-240 Vac	IP66	IK08	120 lm/W	CRI >70/>80	NICHIA SMD LED	PF >0.93	DALI Optional
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High performance multiple usage luminaire for billboard lighting, area floodlighting, sport field applications, asymmetric beam option reducing spillage of light, aluminium alloy housing, toughened safety glass, powder coated, high performance, unique lighting pattern, mounting sleeve is provided for both round and square poles, rotatable bracket marked with angle makes tilting easily and accurately adjusted, integrated driver.

DRIVER
CC, 3.5A, 22-61Vdc

Lighting Control

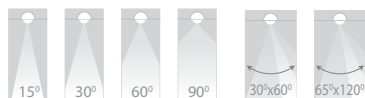
Standard ☐ 1-10V ☐ DALI

CRI

Standard

☐ CRI >70 ☐ CRI >80 ☐ CRI >90

BEAM ANGLE



FINISH

White (WH) ☐ Black (BK) ☐

TECHNICAL DATA

LED	:	NICHIA NF2W757GRT
System Power	:	240 W
MacAdam Step	:	SDCM <4
Luminaire Efficacy	:	120 lm/W (@5000K)
Lifetime	:	L ₇₀ B ₅₀ 50,000Hrs, Ta@35°C
UGR	:	-

GENERAL

Mounting	:	Bracket, Pole mounted, Outdoor
Housing	:	Aluminium alloy
Heat Sink	:	Aluminium alloy
Lens	:	PC
Adjustability	:	Yes
Driver Mounting	:	Integrated
Emergency kit	:	Not available

IP Rating	:	IP66
IK Rating	:	IK08
Protection Class IEC	:	I
Energy Class	:	A++
Working Temp.	:	-20° to 55°C
Glow-wire test	:	750°
Weight	:	7.50 Kg
Warranty	:	3 yrs (extendable to 5 yrs)

3000K 4000K 5000K



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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.

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POWO 240

TECHNICAL DATA



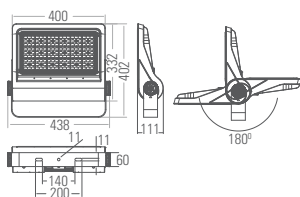
POWO 240



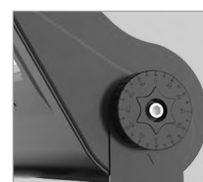
COLOR TEMP.	POWER	LUMENS	CODE
3000 K	240 W	30000 lm	EXT13019-30K
4000 K		31200 lm	EXT13019-40K
5000 K		32400 lm	EXT13019-50K

3000K 4000K 5000K

DIMENSION



Better heat dissipation

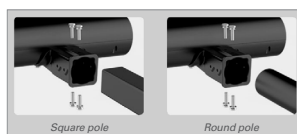


Adjustable knob

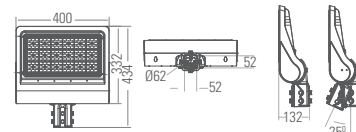
MOUNTING



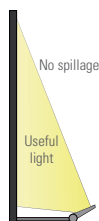
SLIP FITTER (Optional)



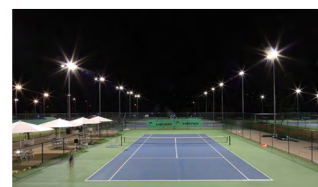
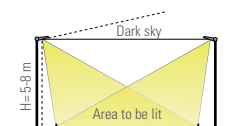
Mounting sleeve compatible for both square & round pole.



APPLICATIONS



Billboard Lighting



Flood Lighting

NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

	PROJECT	
	LUMINAIRE REF.	
	QUANTITY	
	DATE	
	Contact Name	
	Mobile	
	Email	

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Updated on April 20, 2022

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