



FT



THEOS 100

TECHNICAL DATA



	100-240 Vac	IP65	IK08	CRI >80	NICHIA SMD LED	140lm/W	DIMMABLE DALI Optional	EMERGENCY 3Hr. Battery Backup Optional
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Outstanding structural design offering high heat dissipation through the advanced cooling fins, robust and extremely reliable structure, aluminium alloy body, tempered glass diffuser, stainless steel screws, superior temperature stability, uniform light distribution, with different beam and lighting control options, diffuser end-ring in red / black finish, alternative mounting options, also available with PC reflector, with driver integrated on the back.

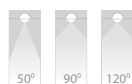
DRIVER
CC, 2.0A, 28.8-48Vdc

Lighting Control
Standard 1-10V DALI

CRI

Standard
CRI >80 CRI >90

BEAM ANGLE



FINISH

White (WH) Black (BK)

TECHNICAL DATA

LED	: Nichia NF2W757GRT
System Power	: 100 W
MacAdam Step	: SDCM <4
Luminaire Efficacy	: 140 lm/W (@5000K)
Lifetime	: L ₇₀ B ₅₀ 50,000Hrs, Ta@35°C
UGR	: <22

GENERAL

Mounting	: Ceiling mounted, Suspended, Industrial
Housing	: Aluminium alloy
Reflector	: Aluminium/PC
Diffuser	: PC
Adjustability	: Yes
Driver Mounting	: Integrated
Emergency kit	: Optional

IP Rating	: IP65
IK Rating	: IK08
Protection Class IEC	: I
Energy Class	: A++
Working Temp.	: -20° to 55°C
Glow-wire test	: 750°
Weight	: 6.10 Kg
Warranty	: 3 yrs (extendable to 5 yrs)

3000K 4000K 5000K

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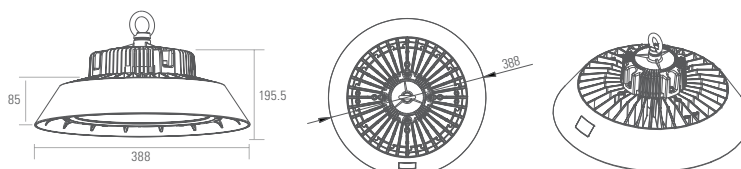
THEOS 100



COLOR TEMP.	POWER	LUMENS	CODE
3000K	100 W	12500 lm	IND08021-30K
4000K		13500 lm	IND08021-40K
5000K		14000 lm	IND08021-50K

3000K 4000K 5000K

DIMENSION



OPTIONAL

ALU. REFLECTOR



PC REFLECTOR



DALI



Emergency



Daylight Sensor



Motion Sensor



Zigbee

NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

PROJECT
LUMINAIRE REF.
QUANTITY
DATE

Contact Name
Mobile
Email

www.switch-made.com

Updated on April 21, 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.