



Daylight
Sensor



Microwave
Sensor

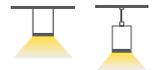


ZigBee
Wireless Control

FT »

THEOS 300

TECHNICAL DATA



	100-240 Vac	IP65	IK08	CRI >80	NICHIA SMD LED	140lm/W
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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, 5.8A, 24-48Vdc	Lighting Control Standard
CRI	Standard CRI >80 CRI >90
BEAM ANGLE	
FINISH	White (WH) Black (BK) 

TECHNICAL DATA

LED	: Nichia NF2W757GRT
System Power	: 300 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	: 8.10Kg
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.

FT »

THEOS 300

TECHNICAL DATA



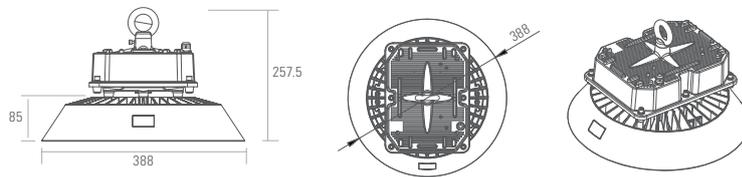
THEOS 300



COLOR TEMP.	POWER	LUMENS	CODE
3000K	300 W	37500 lm	IND08030-30K
4000K		40500 lm	IND08030-40K
5000K		42000 lm	IND08030-50K

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 May 11, 2022

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