


**Daylight**  
Sensor

**Microwave**  
Sensor

**ZigBee**  
Wireless Control

FT

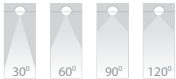


# THEOS 300

  
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	
C R I	Standard	
	CRI >80	CRI >90
BEAM ANGLE		
	<div> <div>White (WH)</div> <div>Black (BK)</div> </div>	
FINISH		

## TECHNICAL DATA

LED	: Nichia NF2W757GRT
System Power	: 300 W
MacAdam Step	: SDCM <4
Luminaire Efficacy	: 140 lm/W (@5000K)
Lifetime	: L <sub>70</sub> B <sub>50</sub> 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

FT »

# THEOS 300

## TECHNICAL DATA



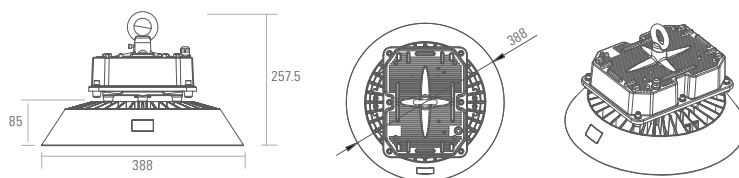
### THEOS 300



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

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.