



Daylight  
Sensor



Microwave  
Sensor



ZigBee  
Wireless Control



Emergency  
Control

FT



## THEOS 150

### TECHNICAL DATA



100-240  
Vac

IP65

IK08

CRI  
>80

NICHIA  
SMD LED

140lm/W

DIMMABLE  
DALI  
Optional

EMERGENCY  
3Hr. Battery Backup  
Optional

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, 3.2A, 28.8-48Vdc

Lighting Control

Standard

1-10V

DALI

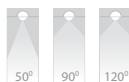
CRI

Standard

CRI >80

CRI >90

BEAM ANGLE



FINISH

White (WH)

Black (BK)

#### TECHNICAL DATA

LED	:	Nichia NF2W757GRT
System Power	:	150 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	:	6.40Kg
Warranty	:	3 yrs (extendable to 5 yrs)

3000K 4000K 5000K

FT »

# THEOS 150

## TECHNICAL DATA



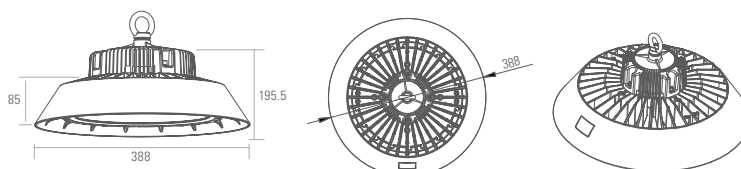
### THEOS 150



COLOR TEMP.	POWER	LUMENS	CODE
3000K	150 W	18750 lm	IND08024-30K
4000K		20250 lm	IND08024-40K
5000K		21000 lm	IND08024-50K

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.