



Daylight
Sensor



Microwave
Sensor



ZigBee
Wireless Control

FT »

THEOS RACK 90

TECHNICAL DATA



	100-240 Vac	IP65	IK10	CRI >80	NICHIA SMD LED	135 lm/W	DIMMABLE DALI/1-10V Optional
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Linear LED highbay offering higher luminous efficacy, generating rectangular lighting pattern perfectly complied with aisles illumination, aluminium alloy body, stainless steel screws, better heat dissipation, uniform distribution, with different beam and lighting control options, end-caps in red / black finish, alternative mounting options, optional efficacy of 165 lm/W also available.

DRIVER CC, 1.9A, 24-48Vdc	Lighting Control Standard <input type="checkbox"/> 1-10V <input type="checkbox"/> DALI
CRI	Standard <input type="checkbox"/> CRI >70 <input type="checkbox"/> CRI >80 <input type="checkbox"/> CRI >90
BEAM ANGLE	90° 120° 30°x70° 60°x90° 40°x130°
FINISH	White (WH) <input type="checkbox"/> Black (BK) <input type="checkbox"/>

TECHNICAL DATA

LED	: NICHIA NF2W757GRT
System Power	: 90 W
MacAdam Step	: SDCM <4
Luminaire Efficacy	: 135 lm/W (@5000K)
Lifetime	: L ₇₀ B ₅₀ 50,000Hrs, Ta@35°C
UGR	: <22

GENERAL

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

IP Rating	: IP65
IK Rating	: IK10
Protection Class IEC	: I
Energy Class	: A++
Working Temp.	: -20° to 55°C
Glow-wire test	: 750°
Weight	: 4.70 Kg
Warranty	: 3 yrs (extendable to 5 yrs)

3000K 4000K 5000K

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TECHNICAL DATA



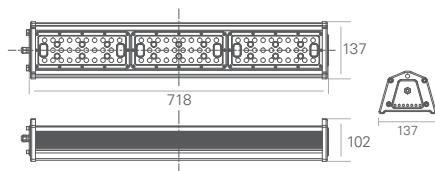
THEOS RACK 90



COLOR TEMP.	POWER	LUMENS	CODE
3000K	90 W	11250 lm	IND08064-30K
4000K		11700 lm	IND08064-40K
5000K		12150 lm	IND08064-50K

3000K 4000K 5000K

DIMENSION



MOUNTING OPTIONS

SUSPENDED



CEILING MOUNTED



Adjustable



Fixed

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.