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THEOS COMPACT 100

TECHNICAL DATA



	90-305 Vac	IP65	IK08	CRI >80	130 lm/W	SAMSUNG SMD 2835 LED
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High efficient LED highbay solution, high efficient and reliable LED chip, longer life span with the help of die-cast aluminium heat sink and higher heat resistance ability, good thermostability, anti-aging performance and sealing effect, ADC12 aluminium alloy body, tempered glass diffuser, stainless steel screws, suspended/surface mounted/adjustable bracket mounting options, optional dimming and sensor controls.

DRIVER CC, 2.0A, 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	PC LENS <input type="checkbox"/> 60° <input type="checkbox"/> 90° <input type="checkbox"/> 110° <input type="checkbox"/> CLEAR GLASS <input type="checkbox"/> 120°
FINISH	<input checked="" type="checkbox"/> Black (BK)

TECHNICAL DATA

LED	: SAMSUNG 2835
MacAdam Step	: <5 SDCM
Luminaire Efficacy	: 130 lm/W (@5000K)
Lifetime	: L ₇₀ B ₅₀ 50,000Hrs, Ta@35°C
UGR	: <28

GENERAL

Mounting	: Suspended, surface mounted, industrial
Housing	: ADC12 aluminium alloy
Reflector	: PC / aluminium
Diffuser	: Toughened glass
Adjustability	: No
Driver mounting	: Integrated
Emergency kit	: Not available

IP Rating	: IP65
IK Rating	: IK08
Protection Class IEC	: I
Energy Class	: A++
Working Temp.	: -20° to 55°C
Glow-wire test	: 960°C
Weight	: 1.85 Kg
Warranty	: 3 yrs (extendable to 5 yrs)

3000K 4000K 5000K 5700K 6500K

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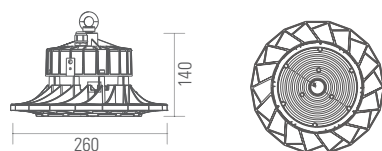
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COLOR TEMP.	POWER	LUMENS	CODE
3000K	100 W	12000 lm	IND08041-30K
4000K		12500 lm	IND08041-40K
5000K		13000 lm	IND08041-50K

3000K 4000K 5000K 5700K 6500K

DIMENSION



OPTIONAL



CEILING FIXED / ADJUSTABLE BRACKET, CHAIN, PC / ALU. REFLECTOR
TO BE ORDERED SEPARATELY



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 25, 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.