

	Product Name	90W Langfeld-/Hochregallampe RACKSTAR
	Item No.	LHB01-90

Optical Data		Electrical Data	
LED Type	Nichia	Power Supply	Meanwell
LED QTY	84pcs	Input Voltage	AC100~277V
System Efficacy	115 lm/W	Power Frequency	47~63Hz
Luminous Flux	10350 lm	Output Voltage	DC24~48V
CCT	3000K, 4000K, 5000K	Output Current	1.9A(Constant Current)
Beam Angle	30°x70°, 60°x90°, 40°x130°, 120°	Power Efficiency	>93%
CRT	>Ra73	Power Factor	>0.93
System Efficiency	>90%	Total Harmonic Distortion	<15%

Others

System Power Consumption	90±3W	Junction Temperature(Tj)	<75°C (Ta=30°C)
LED Power Consumption	84±3W	Storage Temperature	-40~+70°C
Fixture Material	Aluminum Alloy	Operating Temperature	-30~+50°C
Ingress Protection	IP65	Operating Humidity	15~90%RH
Luminaire Net Weight	4.7±0.3kg	Outlook Dimensions	718×137×102mm
Life Span	>50000Hrs(Ta=30°C @L70)	Export Carton Size	790×200×160mm

Optional Info.

Installation Method	Loop Hanging / Ceiling Mounting
Fixture Color	Black
Intelligent Control	DALI control / Microwave sensor / Zigbee wireless control

Physical Dimensions
Light Distribution Curve
