LumiDas-SL 110W



FEATURES & SPECIFICATIONS

LumiDas-SL 110W replaces conventional Metal Halide, Sodium and Mercury vapor lamps for industrial facilities such as factory, distribution center and warehouse. The MOSFIC(Modular Stacked Fins Cooling System with Epoxy Junction) heat sink system is a unique technology to increase the emission of heat and to decrease the weight of products.

This effective heat systems which make easy to dissipate the heat outside guarantee outstanding reliability, color consistence and lumen maintenance.

Construction

Powder coated SPCC Secondary Reflector(Option)
Aluminum Die casting Body and MOSFIC
Powder coated SPCC Junction Box
SUS Carabinner and Chain
3.2T Tempered Glass

Weight: 4.2Kg(9.2lb)

Performance

Lumen Output : 11,000lm Efficacy : 100lm/W

CRI: 80+

Electrical

Integral, High Efficiency Driver.

Universal Input Voltage (120-277V, 50/60Hz)

Power Factor: >0.9 Surge Protection: 10kV

Environmental

IP65: Optics and LED Driver

Operating Temperature : -25° C to 50° C(-25° F to 122° F)

Operation Humidity: 5 to 95%

Listing

UL(cUL) Listed

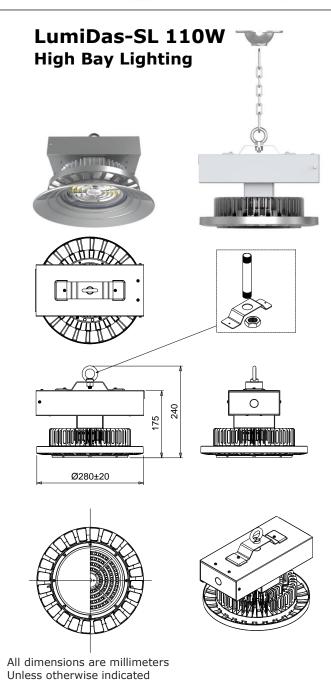
FCC

DesignLights Consortium

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Warranty

5 YEARS limited warranty. Minimum 50,000 hours lifetime



ORDERING INFORMATION

Model	Power	- Input	- Installation		Option	
Name	Consumption	Voltage		(CCT	Optic	- S)
SL	110N	UM	PFB	D	W 60°	Secondary
S uper	110W	(120/277V)	Pendant type	: 5,000K	: Wide	Reflector
HighBay			F ixed Type		D 95°	Z
L ED Light			B uilt-in Type		: Diffused	: 0-10V Dimming

Lead times will vary depending on order volumes and options selected. Consult with your sales representative.

Example: SL110N-UM-PFB(DD)

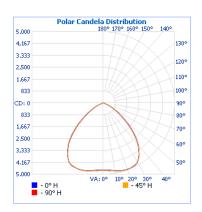
LumiDas-SL 110W

High Bay Lighting

PHOTOMETRICS

SL110N-UM-PFB(DD), 11,000 delivered lumens, tested by Dongbu Lightec Lab, tested in accordance to IESNA LM-79

POLAR GRAPH



LUMENS PER ZONE

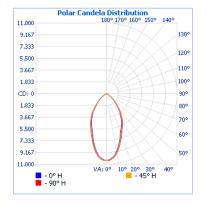
Lumens Per Zone							
Zone	Lumens	% Total					
0-10	455.5	4.1%					
10-20	1,393.1	12.6%					
20-30	2,271.6	20.6%					
30-40	2,713.3	24.6%					
40-50	2,321.8	21.0%					
50-60	1,340.3	12.1%					
60-70	498.5	4.5%					
70-80	37.8	0.3%					
80-90	5.1	0.0%					

CONE DIAGRAM at 28 Ft



SL110N-UM-PFB(DW), 11,000 delivered lumens, tested by Dongbu Lightec Lab, tested in accordance to IESNA LM-79

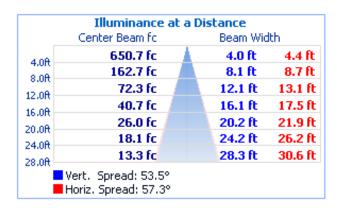
POLAR GRAPH



LUMENS PER ZONE

Lumens Per Zone						
Zone I	Lumens	% Total				
0-10	937.3	8.7%				
10-20	2,208.3	20.6%				
20-30	2,604.4	24.3%				
30-40	2,386.2	22.2%				
40-50	1,546.9	14.4%				
50-60	773.8	7.2%				
60-70	252.0	2.3%				
70-80	20.1	0.2%				
80-90	4.6	0.0%				

CONE DIAGRAM at 28 Ft



LumiDas-SL series High Bay Lighting