

[illegible]

*With mounting loop, without shade, *2(+/- 10 %), *3 Without shade, net weight

General

Product family:	FL-HEHB LED Flood Light
Electrical number:	
Customer code:	

Technical Data

Max ambient temp (°C):	+50
Min ambient temp (°C):	-30
IP-rating:	66
IK-rating:	10
Product warranty:	7

Electrical Data

Minimum Input Voltage -10% (VAC):	100
Maximum Input voltage +10% (VAC):	277
Minimum Frequency -5% (Hz):	50
Maximum Frequency +5% (Hz):	60
PF:	>0.9

Ballast/Driver

Type of Ballast/Driver:	ECG
Number of Ballast/Driver:	1
Control Type:	On/Off, DALI2
Manufacturer:	Sosen
Driver IP-Rating:	

Light Data

Light Source:	LED
Chip Manufacturer:	
SDCM (McAdams):	<4
CRI:	>80
CCT:	4000

Optic

Material of the Diffuser:	PC
Output Angle (°):	60° / 90° / 120°
UGR:	

Rated System Lifetime	
LM80/TM-21:	L70B10
Lifetime 1:	100 000 @Ta 25 C
Lifetime 2:	

Materials	
Housing Colour Code:	
Housing Main Material 1:	Aluminium
Bracket Material:	Steel, Silver loop M10
Diffuser Material:	PC

Termination	
Type of cable gland:	
Number of cable glands:	
Minimum cable diameter:	
Maximum cable diameter:	
Termination:	30 cm connection cable
Type of blind-plug:	
Number of blind plugs:	

Installation	
Mounting:	Suspended
Safety wire:	Stainless steel safety wire
Bracket type:	Steel, Silver loop M10
Through wiring:	-

Certificates	
Product certificates:	<div>- CE - RoHS - WEEE</div>

Order Code										
Product Family	Series	Voltage	Power	CRI + CCT	Optic	Bracket	Accessories	Termination	Control	Cert.
FL-HEHB			100W	840	60D		LS*		On / Off	
			150W		90D				DA2	
			200W		120D					

* Lightshade
Example order code
FL-HEHB-150W-840-60D
in case of On/Off it is not included in the code.

Product Images



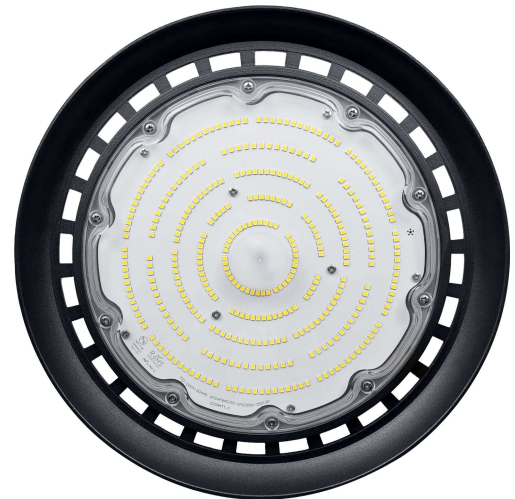
FL-HEHB



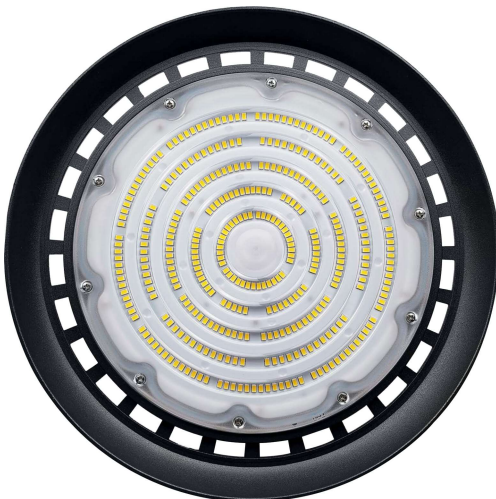
FL-HEHB with bracket



FL-HEHB with reflector (lightshade)



120D

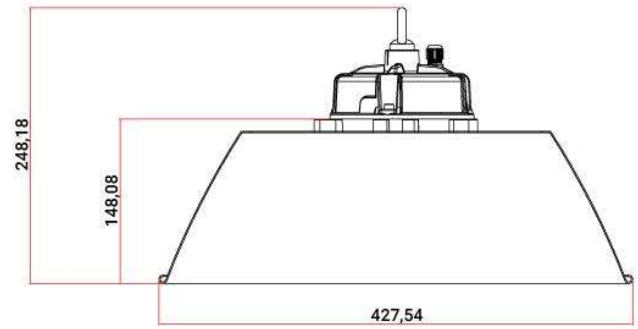
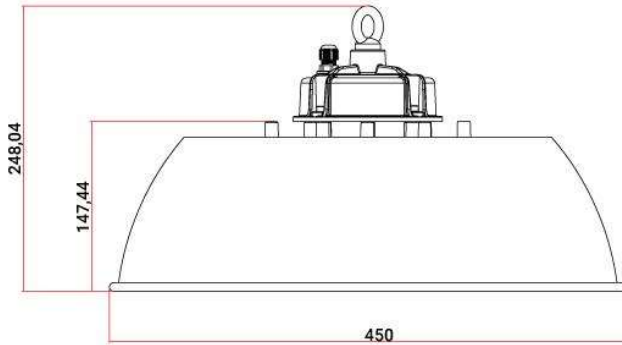


90D

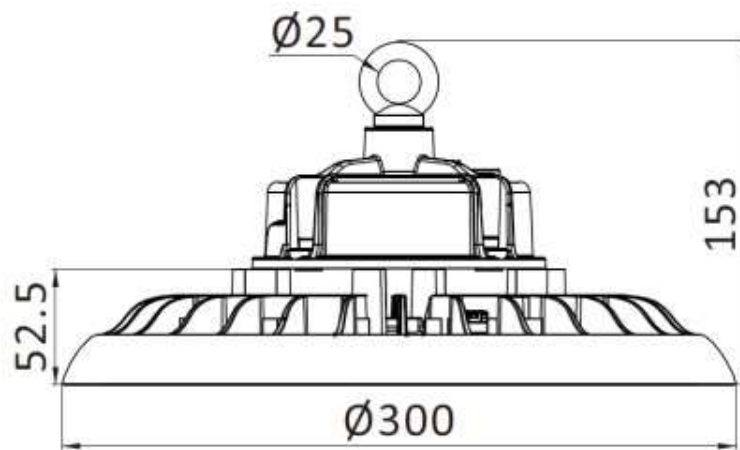


60D

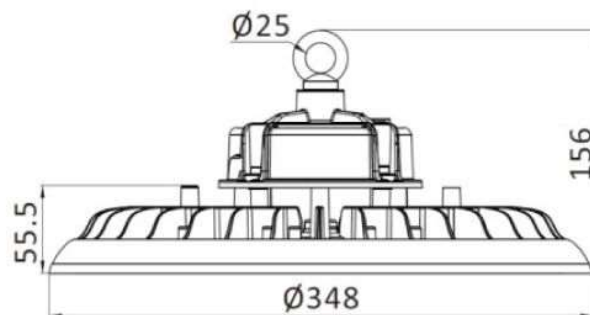
Dimensional Drawings



FL-HEHB 200W / FL-HEHB 150W with reflector



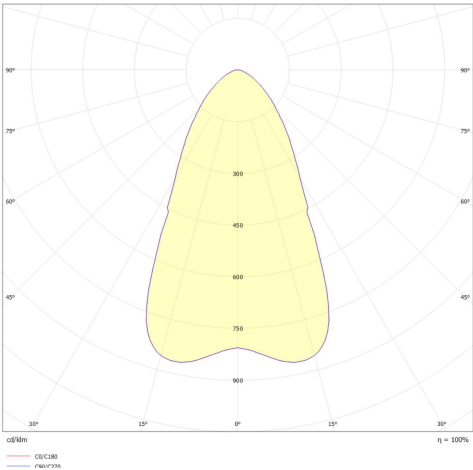
FL-HEHB 100W / FL-HEHB 150W



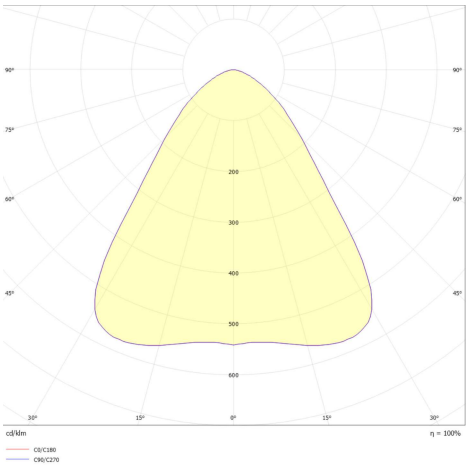
FL-HEHB 200W

Wiring Diagram

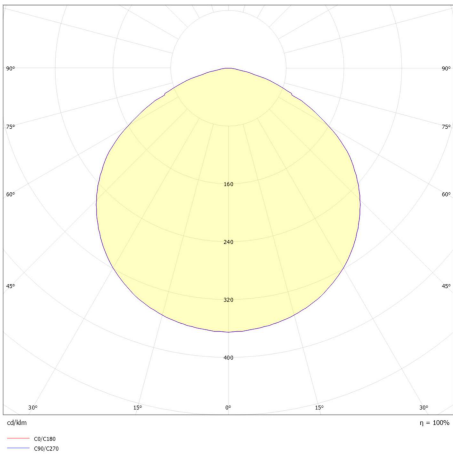
Light Distribution Curves



60D Optic



90D Optic



120D Optic