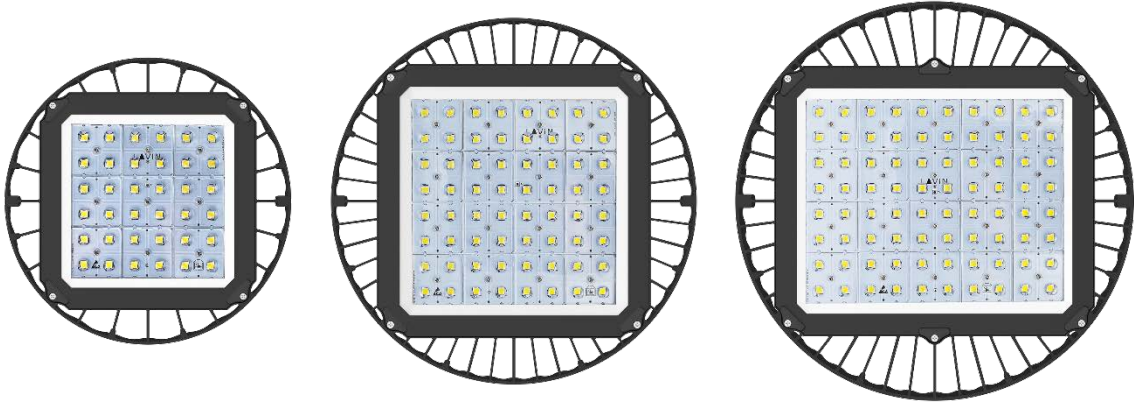


# LAVIN

LIGHT INNOVATION FOR A GREEN FUTURE



## UFO SERIES

**LED Industrial Lighting**  
**100 - 150 - 200W**

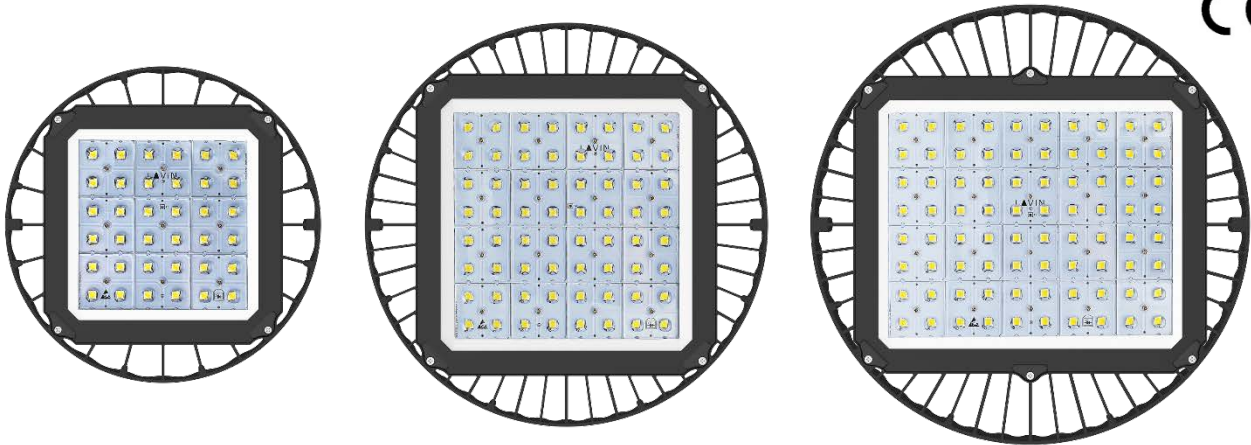
**Letlucent Enerji Tasarrufu ve**  
**Akıllı Yönetim A.Ş.**

A.S.O. 1. OSB Ahi Evran Mah.  
Anadolu Cad. No: 25/2  
Sincan/ ANKARA

E-mail : [info@lavinlight.com](mailto:info@lavinlight.com)

REV. LVN-01/11.2024

			<b>LM80</b>	<b>LM79</b>
<b>IP66</b>	<b>CLASS I</b>	<b>Ta: 50°C</b>	<b>BODY IK10</b>	<b>GLASS IK08</b>



### General Features :

- Perfect Mold Design, Integrated Pressure Die-Casting Aluminum.
- Flat-Elegant Finless Design, Excellent Heat Dissipation.
- Light/Energy High Efficiency.
- SDCM ( Standard Deviation Colour Matching ) <5.
- Beam Angle ; 30° - 45° - 60° - 90°-Type II-Type III
- 1-10V / DALI / D4i / Light Sensor / Smart Timer Dimming.
- LED Driver Thermal Protection.
- Electostatic Powder Coating.
- Paint Code RALXXXX, which can change according to customer request.
- IK10 Aluminum Body.
- IK08 Tempered Glass.
- Ease of Installation.
- Pressure Balancing Valve that creates AirVow to eliminate moisture inside.
- Optional 10kV External SPD.
- Our products are Brand and Design Registered.

### Applications :

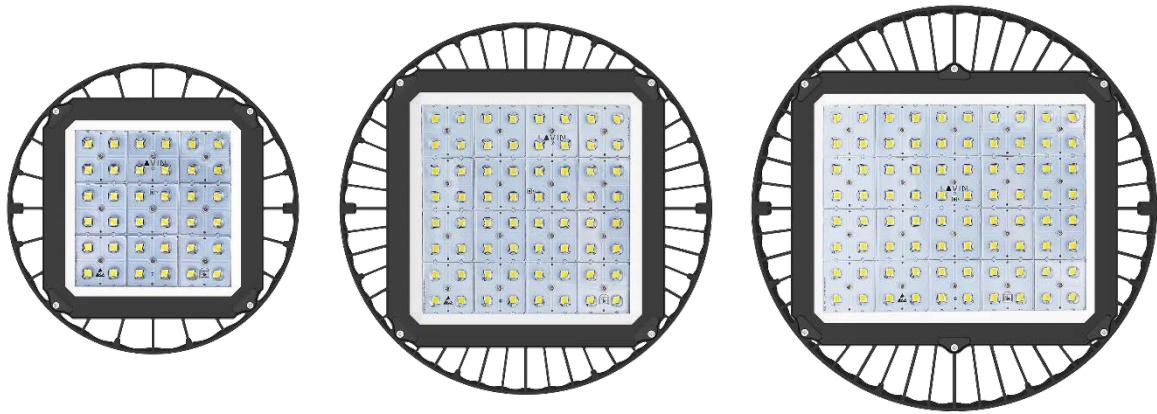
- Factory Lighting
- Warehouse Lighting
- Indoor Sports Hall Lighting
- Shopping Mall Lighting
- Exhibition Hall Lighting
- Shipyard Lighting

### Standards:

- EN 60598-1
- EN 60598-2-1
- CE

**RAL 9005**

**RAL XXXX**



**Technical Specifications :**

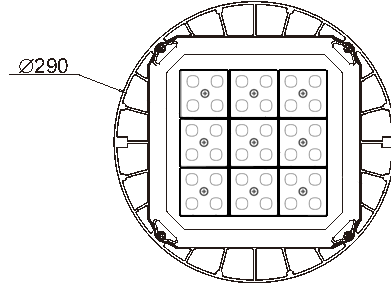
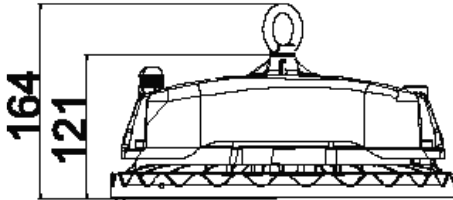
Product Code	LVN-36-HB100UFO	LVN-64-HB150UFO	LVN-80-HB200UFO
Body Material	Integrated Pressure Die-Casting Aluminium		
Power	100W	150W	200W
Input Voltage Range	100-277V AC 50/60Hz	100-277V AC 50/60Hz	170-264V AC 50/60Hz
Power Factor	0,96	0,96	0,96
THD	<8%	<8%	<8%
Number of LED	36 High Power LED 5050 Chip	64 High Power LED 5050 Chip	80 High Power LED 5050 Chip
Lumen	15307 Lm	23100 Lm	30559 Lm
Colour Temperature	3000-4000-5000-6500K		
Colour Rendering Index(CRI)	70 Ra / 80 Ra Optional		
LED (LM80) Life	L70B10@85°C > 102.000 Hours		
Operating Temperature	-30 / +50 °C		
Lighting Angle	30°- 60°- 90°-120° - Type II / Type III		
IP Class	IP 65		
Insulation Class	CLASS I		
Front Section	4mm Tempered Glass		
Weight	2,5 kg	3,5 kg	4,3 kg
Product Dimensions	290 x 164 mm	362 x 166 mm	400 x 174 mm
Warranty	3 / 5 years		

\* Lumen values are given for 5000K & CRI

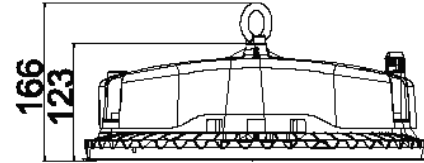
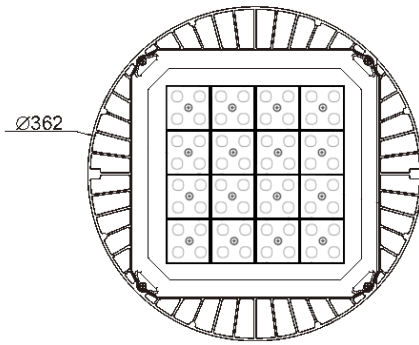


**Mechanical Drawings:**

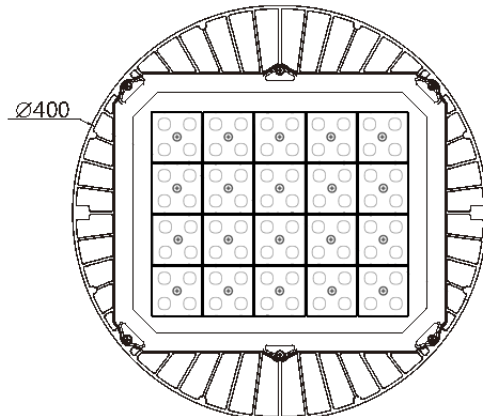
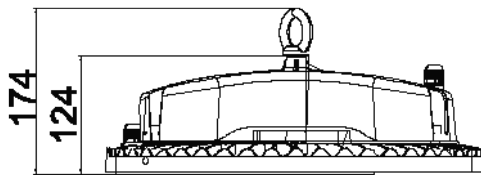
100W



150W

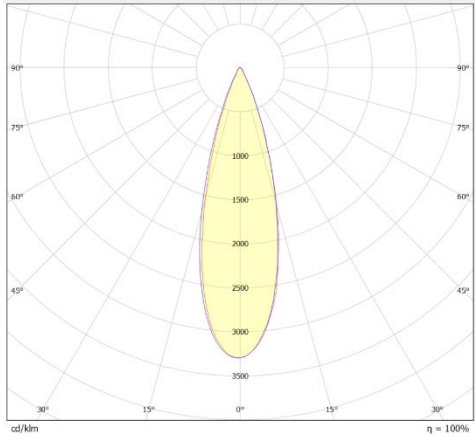


200W

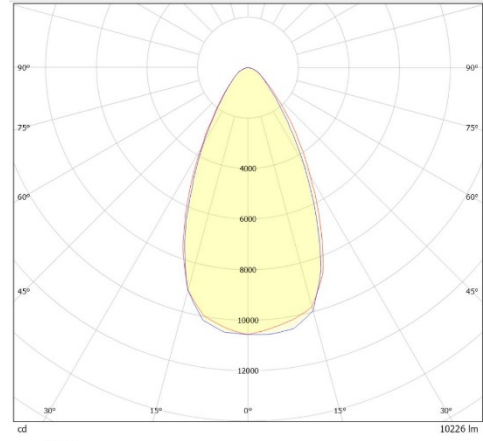


Distribution Curve illuminance Diagram :

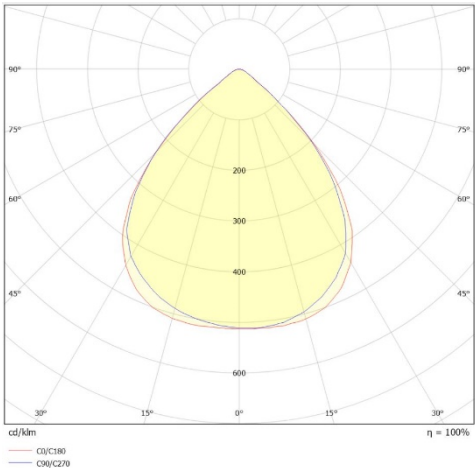
30°



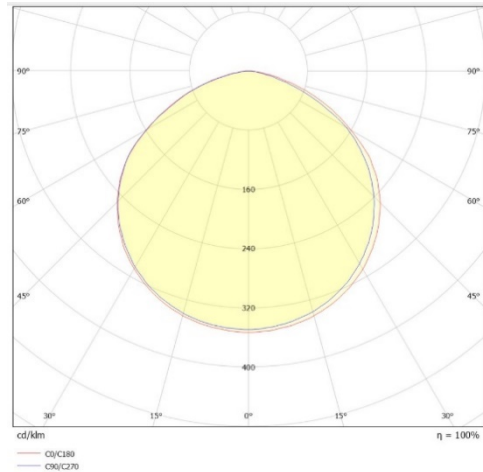
60°



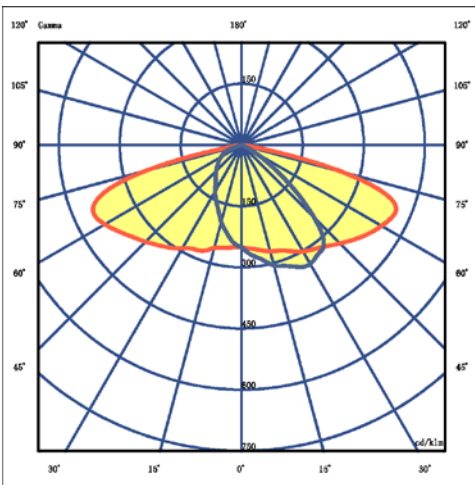
90°



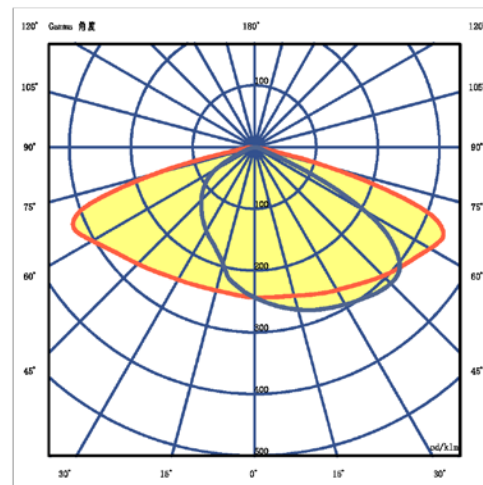
120°



Type II



Type III



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## Contact :

### Letlucent Enerji Tasarrufu ve Akıllı Yönetim AŞ.



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