

# FORANA SERIES

## Product Spec Sheet



### COMMERCIAL-GRADE

### LED Wall Light

#### Product Overview

Elevate your spaces with Forana Series by Hetria Lighting. These cutting-edge LED lights feature integrated drivers, high lumen efficiency, built-in surge protection, UL listing for safety, and a 3-year warranty.

Experience innovation that's smaller, brighter, and environmentally friendly. Illuminate responsibly with Hetria Lighting!

Built to withstand the test of time, our units boast an impressive IP65 waterproof rating and are capable of enduring any harsh weather condition ensuring optimal outdoor performance. Illuminate your world with confidence and reliability.

#### Product Warranty



3-Year  
Limited Warranty



150,000 Hrs

#### Applications






Factories, Libraries, Parks, Residentials, Supermarkets, Railway Stations, Advertising lighting, etc

#### Main Features

- Crystal-Clear White Light: Drawing just **30W** of input power, it delivers an impressive **4,200** lumens. Dimming not available.
- Elegant & Aesthetic Fixture and Housing: Design to complement the light, crafted from aluminum with rich, enduring black powder coat for timeless beauty.
- Elegance Meets Performance: Its stylish design is matched by its impressive functionality so you can install with absolute confidence thanks to its reassuring 3-Year limited warranty.
- DLC Premium 5.1 verified for safety and rebate eligibility.
- UL Listed: When you choose UL Certified products you are selecting Superior Quality, Enhance Safety & Unmatched Reliability.
- Integrated Driver (Driver on Board): Compact, Sleek & Lightweight! The integrated driver reduces the size, streamlines the design, and lightens the fixture making it more space-efficient for installation with a pleasing appearance.
- Advanced driver is rated for **120V exclusively.**
- Suitable for use in -22°F to 113°F
- Eco-friendly: Printed on recycled material to reduce waste.



## Model Specifications

Features	Description
Input Wattage	 <b>30 Watts. Replace 175-250W MH HPS or 750W Incandescent</b>
Kelvin Color	 3CCT: 30K/40K/50K
LED Chip	 Bridgelux SMD2835
Lumen Performance	 142Lm/Watt. 30W=4200 Lumens
Surge Protection	 2kV Built-in for Extended Lifespan

## Key Specifications

- Dimming: NA
- Efficacy: <115lm/W
- Input Voltage & Frequency: **120VAC** 50/60Hz
- IP: IP65 Waterproof Rating
- Power Factor (PF): > .94
- Total Harmonic Distortion (THD): <30%
- Color Rendering Index (CRI): >80
- Housing & Lens: Die-cast aluminum/ Clear Tempered Glass
- Operating Temperature: -22°F - 113°F

## Certifications



## Model Specifications

Model	WATT(W)	Lumens (lm)	Efficacy (lm/W)	Mount Type	Kelvin Color (K)	Voltage (V)	CRI
Forana Series w/PC	30W/20W/15W (Wattage Selectable)	30w/4,200 20w/2,800 15w/2,100	141/lm/W	WM/Wall Mount	3CCT:30K /40K/50K	120-277VAC	>80

Product ID: S-O08SRT



## HL-FORANA-TT-30WBMDA1-abW30/40/50

Manufacturer: RuggedGrade  
Brand: RuggedGrade

### PRODUCT OVERVIEW

Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall Mounted Area Luminaires
Reported Input Wattage	29.6 W
Reported Light Output	3720 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-O08SRT
DLC Family Code	SLFAWP
Listing Status	Listed
Date Qualified	2023-12-08

### PRODUCT INFORMATION

Product ID	S-O08SRT
Manufacturer	RuggedGrade
Brand	RuggedGrade
Model Number	HL-FORANA-TT-30WBMDA1-abW30/40/50
Parent	No
Classification	Premium
DLC Family Code	SLFAWP
Input Power Type	AC

### PRODUCT CATEGORIZATION

[VIEW DETAILS](#)

### CONTROL FEATURES

[VIEW DETAILS](#)

### REPORTED PHOTOMETRIC PERFORMANCE

Reported IES Rcs,h1	-11
Reported Minimum Light Output	942 lm
Reported Maximum Light Output	3720 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3720 lm
Reported BUG Rating	B1 U3 G1

### REPORTED ELECTRICAL PERFORMANCE

Reported Input Wattage	29.6 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	7.5 W
Reported Maximum Input Wattage	29.6
Reported Default Input Wattage	29.6 W
Voltage Range	120-277 V

## Mounting Options

Wall Mount:

## Photometric Results – 30W Forana Series Led Flood Light

### Luminaire Property

Luminaire Manufacturer:  
Luminaire Category:  
Lamp Catalog:  
Number of Lamps:  
Luminous Length (mm):  
Luminous Height (mm):  
Current: 0.249 A  
Power Factor: 0.990

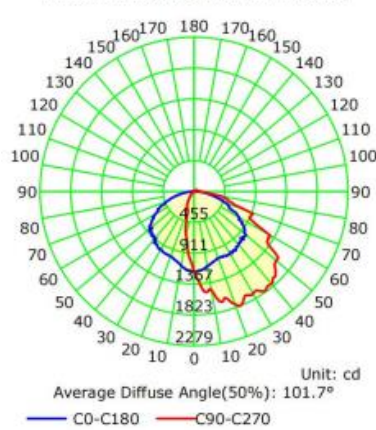
Luminaire Description:  
Lamp Description:  
Lumens per Lamp:  
Luminous Width (mm):  
Voltage: 120.0 V  
Power: 29.60 W

### Photometric Results

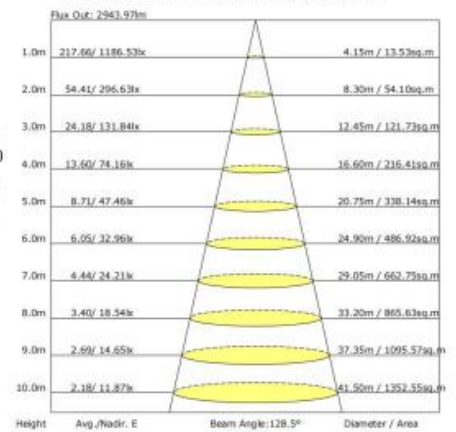
IES Classification: Type III  
Total Rated Lamp Lumens: 3719.8 lm  
Efficiency: 100%  
Upward Ratio: 3%  
C0r0 Intensity: 1186.53 cd  
Pos of Max. Intensity: H90 V22  
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 128.5, 74.8, 77.6, 78.2

Longitudinal Classification: Very Short  
Measurement Flux: 3719.8 lm  
Downward Ratio: 97%  
Luminaire Efficacy Rating (LER): 125.72  
Max. Intensity: 1823.63 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



Model Series	Height (in)	Length (in)	Width (in)	Net Weight (lbs)	Measurements Diagram
Forana Series 30W WM	8.70	5.35	2.81	1.23	

Lamp Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	143*80*230 mm [5.62*3.15*9.06 inch]	1 PCS	0.56 KG [1.23 LBS]	0.63 KG [1.39 LBS]
Outer box	420*300*250 mm [16.53*11.81*9.84 inch]	10 PCS	6.3 KG [13.86 LBS]	7.1 KG [15.62 LBS]

Tolerance of Carton Size:  $\pm 15$  MM [ $\pm 0.59$  inch], Tolerance of Weight:  $\pm 10\%$ .

