



# UFO PARKING GARAGE OUTDOOR

PRODUCT  
OVERVIEW



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## FEATURES

- Provides uniform, glare-free lighting with frosted polycarbonate lenses and optional upright to eliminate the cave effect.
- Offers flexible lighting solutions with wide or narrow T5 optic distributions tailored for parking garages, atriums, and egress applications.
- Simplifies installation with quick surface mount brackets, pendant mounts, or adjustable trunnion brackets for various applications.
- Ensures reliable performance in harsh conditions with IP66-rated die-cast aluminum housing and impact-resistant lenses.
- Supports advanced lighting control with wireless integration, occupancy sensors, photocells, and bi-level dimming for energy efficiency.
- Delivers long-lasting performance with high-efficiency LEDs, robust thermal management, and a durable design optimized for challenging environments.

## DIGITAL NAVIGATION

Explore the spec sheet through the links below

[ORDERING GUIDE](#)

[LED SYSTEMS TABLE](#)

[CONTROLS](#)

[LINE DRAWINGS](#)

[PHOTOMETRIC DATA](#)

[OPTIONS](#)



## SUITABLE APPLICATIONS

- Parking Garages
- Canopies
- Entrance Way
- Stairway
- Walkway

## CERTIFICATIONS



synapse



## SPECIFICATIONS

### CONSTRUCTION

The UFO Parking Garage luminaire features a rugged low-profile die-cast aluminum housing with a durable Bronze or White polyester powder coat finish to withstand extreme weather changes without cracking or peeling. Alternate standard or custom finishes are wet painted over the bronze powder coat (Consult Factory). The UV stabilized and impact resistant diffuse polycarbonate lenses are designed to provide maximum rigidity and optical transmissions up to 92%. The lenses seal to the housing with a one-piece gasket creating an IP66 rating for maximum ingress protection. An integral galvanized hinged quick surface mount bracket is provided for ease of installation.

### ELECTRICAL

High-performance driver features over-voltage, under-voltage, short circuit and over temperature protection. 0-10V dimming (10% - 100%) standard. Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac). L70 >100,000 hrs. in accordance of IESNA TM-21-11 Projected values at 25°C Ambient temperature. Total harmonic distortion: <20%. Power factor: >0.90. Input power stays constant over life. Minimum 6kV surge rating meets a minimum Category C Low operation (per ANSI/ IEEE C62.41.2). Additional protection is available in 10kV and 20kV options. Optional 120-277V standard, CEC Title 20 compliant, and Cold Temp Battery backups are available. The 90-minute batteries provide constant power to the LED system, ensuring code compliance and a test switch/indicator button is installed on the housing for ease of maintenance.

### INSTALLATION

The UFO features an integral quick surface mount bracket, eliminating the need to open the luminaire during installation to the Junction box or ceiling surface resulting in IP66 ingress protection that is effortless and secure. Four 1/2" conduit entry points allow for surface-conduit wiring. The UFO can be pendant mounted with 1/2" pendant stems (provided by others). Trunnion mounting available with 14"-22" adjustability. For surface mount applications the 12" 3-conductor fixture leads exit the back of the casting through a water-tight connector. For pendant applications 60" 3-conductor leads are provided unless otherwise specified. For Trunnion mount a cord must be specified. For control via external signal "DIM" must be specified.

### WARRANTY

5 Year Warranty Standard; 10 Year Warranty Optional ([Terms and Conditions apply](#)).

### OPTICS

The UFO ships standard with a diffuse polycarbonate lens that virtually eliminates glare and optimizes the delivered light for maximum visual comfort and uniformity. Curved LED board with densely populated mid-power LEDs eliminate pixelation and discomfort glare providing visual comfort. Provides up to 10% upright (Std.) to eliminate cave effect. The UFO is available with a T5 wide distribution or Optional T5 narrow lowbay optic (LB) (concentrated distribution for atrium, lowbay, or exit/egress applications). Available in 3000K, 4000K or 5000K color temperature (CCT) per ANSI C78.377. Consult factory for availability of alternate CCTs.

### THERMAL

The UFO features an array of High-efficacy mid-power LED's on a curved LED board that is mounted directly to a cast aluminum housing with heat dissipating fins to provide excellent thermal performance extending the life of electronic components. Operating Ambient Temperature: See table on page 2.

### CONTROLS

Four 1/2" NPT apertures allow for field installed 120-277V universal electronic pencil photocells. Optional PIR sensors available installed directly in the center of the housing door. See controls section for detailed information on standalone and wireless control options.

### CERTIFICATIONS

UL Listed for wet locations. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified. Title 24 Compliant with select options; see local ordinance for qualification information.



# UFO PARKING GARAGE

## OUTDOOR

### ORDERING GUIDE

PART #

Example: UFO-28WLED-UNIV-50-LB-NURO

SERIES	LUMENS	DRIVER	CCT	DISTRIBUTION	MOUNTING	FINISH
UFO UFO Parking Garage	28WLED 40WLED 58WLED 75WLED	UNIV 120-277V HV <sup>5</sup> 347-480V	50 5000K 40 4000K 30 3000K 35 <sup>8</sup> 3500K	BLANK Wide LB Narrow	BLANK <sup>1,10,11</sup> Surface / Trunnion Mount PEN5 <sup>1,5</sup> 60" leads for Pendant Mounting SCON <sup>1</sup> Side Conduit	BLANK Bronze BLK Black SLV Silver WHT White NAT Natural Aluminum RALxxxx Custom Color

SMLxxxx	EMERGENCY	CONTROLS OPTIONS	
		BASIC	ADVANCED
BLANK None SMLxxxx Specified Lumen Output (xxxx = lumen output)	BLANK None EM5 <sup>3</sup> 5W LED Battery Backup; 32°F (0°C) EM16 <sup>3</sup> 16W LED Battery Backup - CEC Title 20 Compliant; 32°F (0°C) EMCT14 <sup>3</sup> 14W LED Cold Temp Battery Backup; -4°F (-20°C) - CEC Title 20 Compliant EMCT8 <sup>3</sup> EMCT8 - 8W LED Cold Temp Battery Backup; -22°F (-30°C) - CEC Title 20 Compliant EMCT6 <sup>3</sup> 6W LED Cold Temp Battery Backup; -40°F (-40°C) - CEC Title 20 Compliant GTD <sup>3</sup> Generator Transfer Device	BLANK None USBD <sup>7</sup> Bluetooth User Select Bi-Level Dim Occ. Sensor (x= Mounting Height 2=8', 3=20', 7=40') BDXX Preset Bi-Level Dim Sensor (xx=% ex: 20,30) BDXXPC Preset Bi-Level Dim Sensor w/ photocell (xx=% ex: 20,30) WLOS PIR Occupancy Sensor	BLANK None NURO <sup>7</sup> NUROAir Plug n Play Bluetooth Groupable Sensor Synapse Control System SYN <sup>3,8</sup> SYNS/LX <sup>3,8</sup> Synapse Control System w/ Sensor (x=Mounting height, 2=8',3=20', 7=40')

PROTECTION	WIRING	WARRANTY
BLANK None FUSE/SXXX Single-line Voltage Fuse (120, 277 or 347V) FUSE/DXXX Dual-line Voltage Fuse (208, 240 or 480V) SP1 <sup>3,4</sup> 10KA Max Univolt Surge Protector SP1HV 10KA Max Univolt Surge Protector SP2 <sup>3,4</sup> 20KA Max Univolt Surge Protector SP480V2 <sup>4</sup> 20KA Max 347-480V Surge Protector	BLANK None DIM <sup>13</sup> DIM Leads pulled from unit for external signal Cx/3W <sup>12</sup> 3-wire cord standard fixtures (xFT = Length; x=6,10,15,20) Cx/4W <sup>12</sup> 4-wire cord for EM fixtures (xFT = Length; x=6,10,15,20)	BLANK 5 Year 10YR <sup>8,9</sup> 10 Year

ACCESSORIES	
BLANK	None
RED3/4	1/2" Conduit Enlarger for pendant mounting to 3/4" conduit
PCU <sup>3</sup>	Electronic UNIV Photocell (120-277V)
+UFO-TRUNNION	Trunnion Mount Bracket
UFO-BCS-xxx	Bird Cone Shield (Pendant Mount Only)(xxx = paint color)
UFO-BCS/TRN-xxx	Bird Cone Shield (Trunnion Mount Only) (xxx = paint color)

### FOOTNOTES

<sup>1</sup> 3 conductors provided, for 5 conductors for external signal select "DIM" option

<sup>2</sup> Bronze, Black, Silver, White & Natural Aluminum finishes are standard. Consult factory for pricing & availability of other finishes; subject to longer lead times

<sup>3</sup> Not available with HV option

<sup>4</sup> SP1/SP2 specified in combination w/ battery backups, separate surge protectors are required per electrical line

<sup>5</sup> Pendant provided by others

<sup>6</sup> Not available in 28WLED Model

<sup>7</sup> Requires bluetooth enabled device for programming (provided by others)

<sup>8</sup> Contact Factory for more details

<sup>9</sup> Requires additional surge protection (SP1,SP2, SP480V2); For additional details see general terms and conditions

<sup>10</sup> Requires UFO-TRUNNION ship with accessory, see ship with options for pricing

<sup>11</sup> Trunnion Mount requires a cord added to the luminaire factory installed options

<sup>12</sup> Cords only required for Trunnion Mount Applications

<sup>13</sup> DIM option not available with controls



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### LED SYSTEMS INFO

LED SYSTEMS INFORMATION <sup>1</sup>		3000K			4000K			5000K			Max Ambient	Watts <sup>2</sup>	Replaces
Part Numbers	Distribution	Lumens	Efficacy	DLC <sup>3</sup>	Lumens	Efficacy	DLC <sup>3</sup>	Lumens	Efficacy	DLC <sup>3</sup>			
UFO-28WLED	Wide	3,245 lm	117 lm/W	PRM	3,450 lm	124 lm/W	PRM	3,462 lm	126 lm/W	PRM	125° F	27 W	150W MH
	LB	3,584 lm	135 lm/W	PRM	3,819 lm	144 lm/W	PRM	3,864 lm	146 lm/W	PRM	145° F		
UFO-40WLED	Wide	4,702 lm	112 lm/W	STD	4,985 lm	118 lm/W	PRM	5,014 lm	119 lm/W	PRM	110° F	40 W	150W MH
	LB	5,250 lm	131 lm/W	PRM	5,567 lm	139 lm/W	PRM	5,610 lm	140 lm/W	PRM	125° F		
UFO-58WLED	Wide	7,210 lm	125 lm/W	PRM	7,135 lm	125 lm/W	PRM	7,171 lm	126 lm/W	PRM	130° F	57 W	175W MH
	LB	7,288 lm	127 lm/W	PRM	7,260 lm	126 lm/W	PRM	7,297 lm	127 lm/W	PRM	130° F		
UFO-75WLED	Wide	9,310 lm	121 lm/W	PRM	9,148 lm	119 lm/W	PRM	9,275 lm	123 lm/W	PRM	125° F	76 W	250W MH
	LB	9,546 lm	125 lm/W	PRM	9,449 lm	122 lm/W	PRM	9,640 lm	126 lm/W	PRM	125° F		

<sup>1</sup>Values are nominal, see IES file for more detail

<sup>2</sup>Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

<sup>3</sup>Please be sure to check DLC website for updates and current listing

### CONTROLS OPTIONS

#### BASIC

##### USBD

User Selectable Bi-Level Dimming. Allows the end user to manually select the unoccupied dimming level. Once motion is detected, the fixture will return to 100% light output. Sensor mounted off end cap of fixture.

##### BDxx

Factory set Bi-Level Dimming. Sensor is set to dim level, as indicated in the "xx" portion of the part number, when the area is unoccupied. Example: BD20 sets the fixture to dim down to 20% lumen output when the area is unoccupied. Once motion is detected, the fixture will return to 100% light output. Sensor mounted off end cap of fixture.

##### BDxxPC

Factory set Bi-Level Dimming with motion and photocell. Sensor is set to dim level, as indicated in the "xx" portion of the part number, when the area is unoccupied and will not return to 100% light output unless 1.motion is detected and 2.the light level is below the preset level. Example: BD20PC sets the fixture to dim down to 20% lumen output when the area is unoccupied and will not return to 100% light output unless the above conditions are met for both motion and light level readings. Sensor mounted off end cap of fixture.

#### ADVANCED

##### NUROAir by ILLUMUS

##### NURO

NUROAir Plug n Play Bluetooth Sensor is the optimal groupable controls lighting solution. With main features such as Plug and Play, PIR Motion Sensing, Occupancy/Vacancy and Photocell (BLK) - this flexibility makes the NUROAir Plug n Play Sensor ideal for tailoring lighting to specific space needs, optimizing both ambiance and efficiency. The NUROAir App, available for download on iOS and Google Play Store, offers a user-friendly interface for automatic or manual customization of your space. Through the app, users can configure sensor settings such as the Light Output, CCT, Hold Time, Standby Time/Level, High/Low End Trim, Background Light Level, Set Schedules, and Control Lighting Groups or Zones, all from a mobile or tablet device. Manual control is also available with a range of compatible wireless & wired wall switch options.



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Click Here or Scan Code to Learn More About

NUROAir Bluetooth Controls

CONTINUE TO NEXT PAGE



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### CONTROLS OPTIONS (Continued)

#### ADVANCED

##### Synapse (SYN or SYNS/Lx)

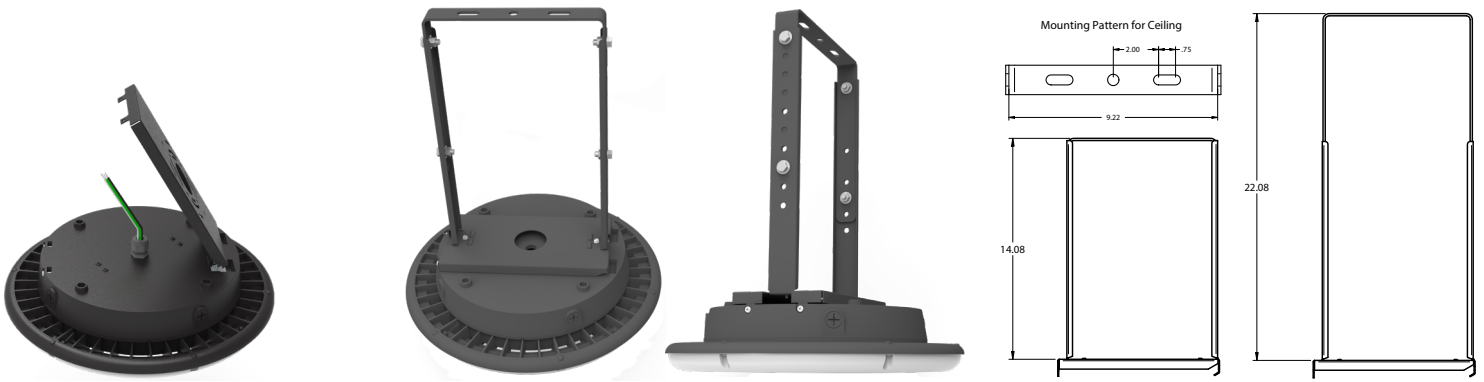
Utilizing a robust 2.4 GHz Self-Healing Mesh Network, Synapse provides flexibility and scalability making it a perfect solution for both new construction and retrofit projects. The easy-to-use web application is accessible on any device with an internet connection and allows for complete customization of the system and its features. Integral radio (SYN) with optional Wattstopper sensor (SYNS/Lx). Sensors available in 20' or 40' mounting lenses. Consult factory for coverage patterns. Sensor mounted on hinged driver cover. Antenna exits luminaire for maximum connectivity.

### MOUNTING OPTIONS

**Quick Mount Bracket** - Standard base of installation when surface mounting to either the ceiling or junction box

**Pendant** - ½" threaded pendant can be mounted through ½" coin plug on top of fixture (Supplied by other)

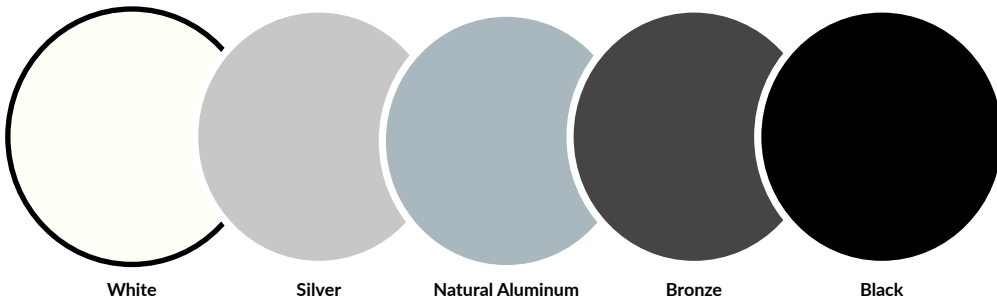
**TRUNNION** - Trunnion Mount Bracket



Quick Mount Bracket

Trunnion Mount Bracket

### FACTORY SELECT FINISH GUIDE



COLOR NAME AND DESCRIPTION		PRICING
WHT	- ILP White	Standard
SLV	- ILP Silver - Ultrasonic Chrome	Standard
NAT	- ILP Natural Aluminum	Standard
BRZ	- ILP Bronze	Standard
BLK	- ILP Black	Standard

COLORS SHOWN ARE TO BE USED AS REFERENCE, NOT EXACT MATCH.

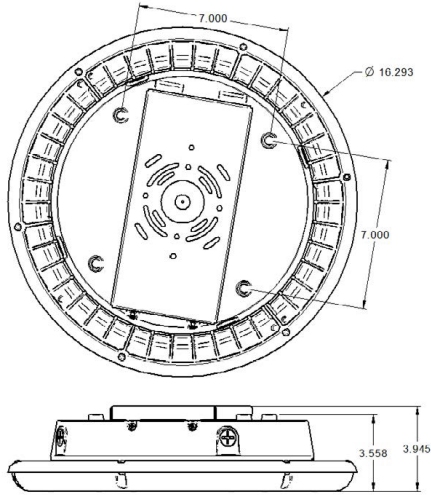
PLEASE REQUEST PAINT CHIPS FOR EXACT MATCH.



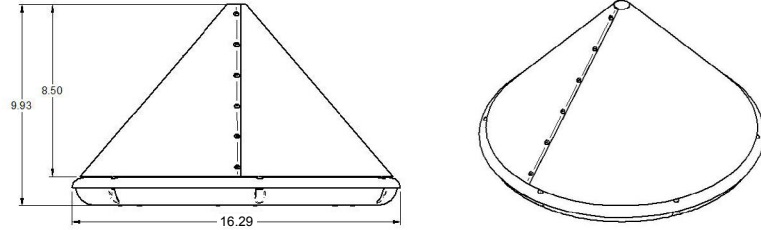
# UFO PARKING GARAGE

## OUTDOOR

### LINE DRAWINGS

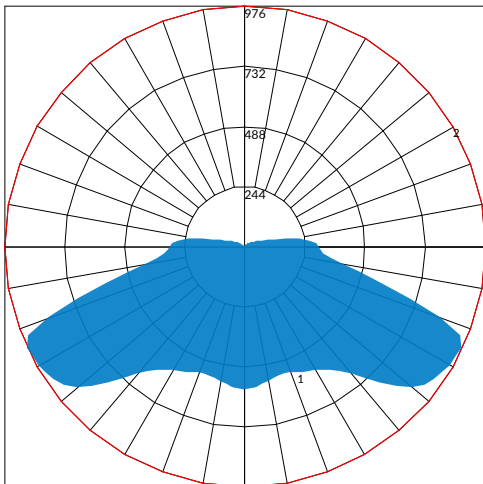


Bird Cone Shield



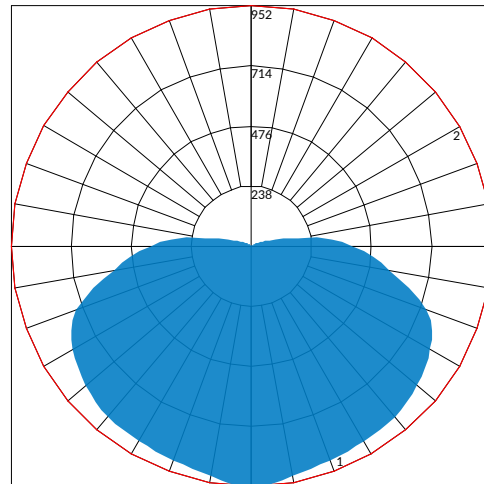
### PHOTOMETRICS

40W

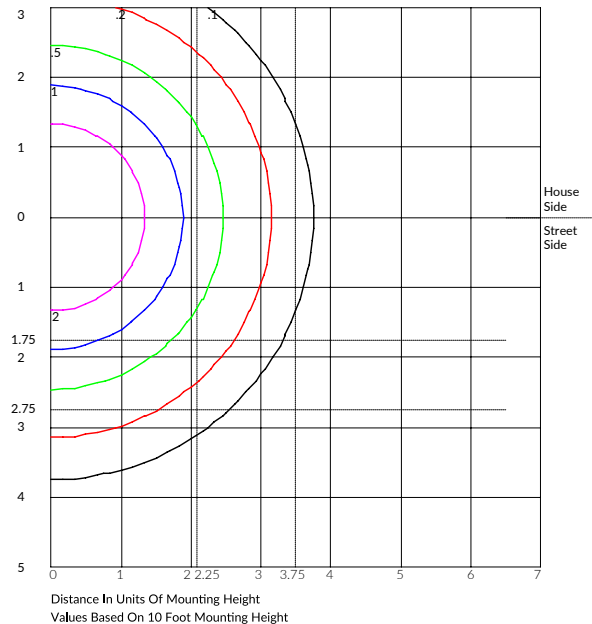


Maximum Candela = 976.3 Located At Horizontal Angle = 0, Vertical Angle = 65  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (65) (Through Max. Cd.)

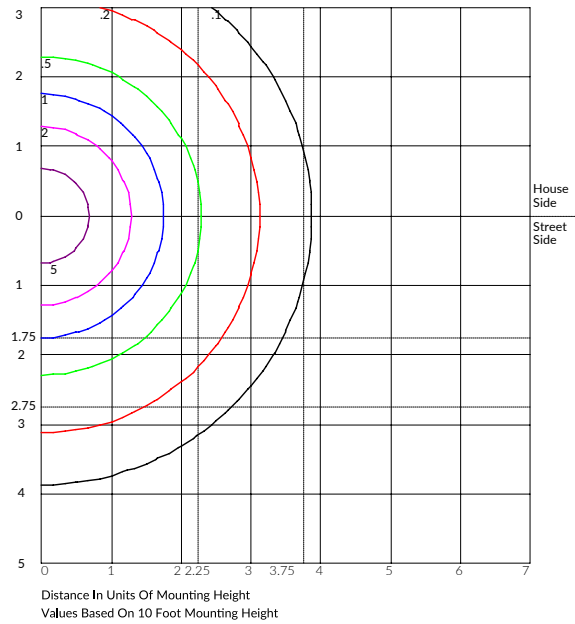
40W LB



Maximum Candela = 951.9 Located At Horizontal Angle = 0, Vertical Angle = 0  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)



Distance In Units Of Mounting Height  
Values Based On 10 Foot Mounting Height



Distance In Units Of Mounting Height  
Values Based On 10 Foot Mounting Height