

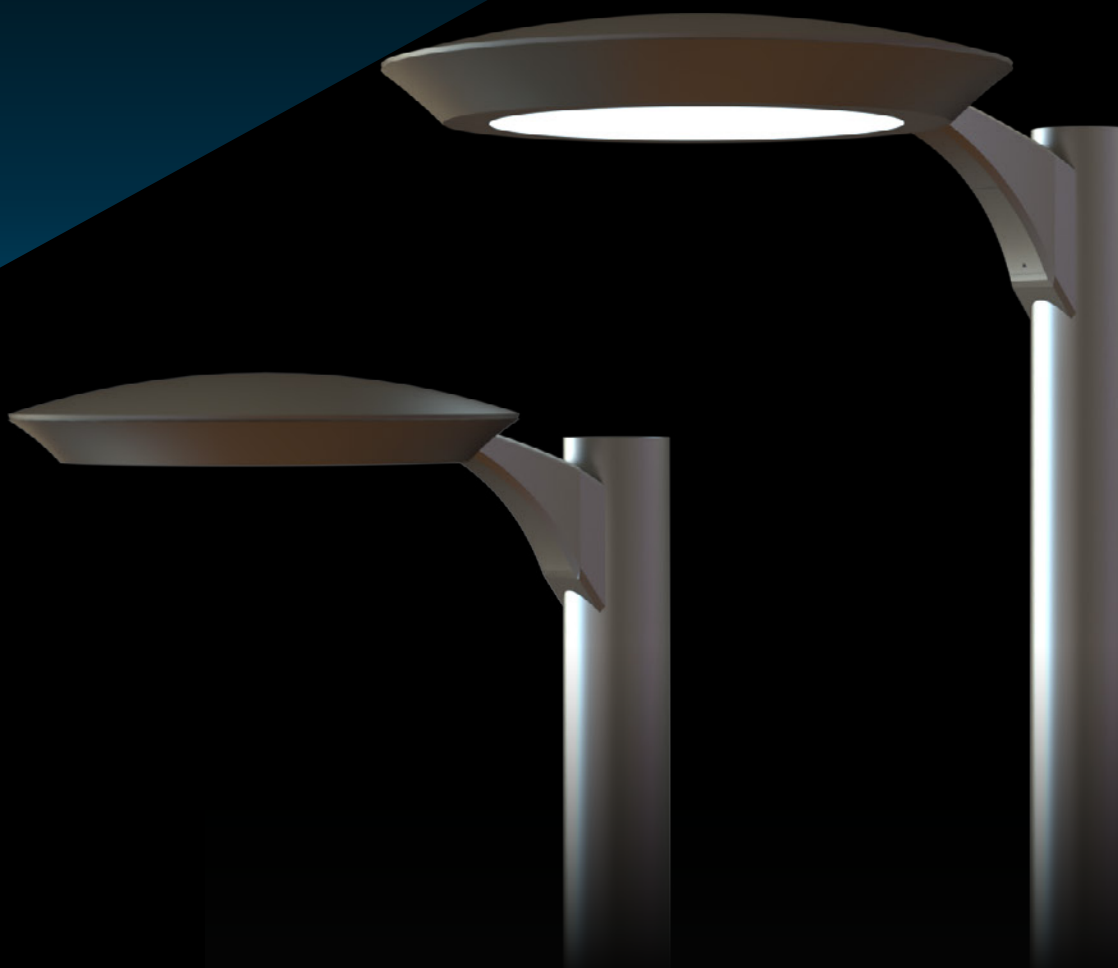


# ORGANIX

ARCHITECTURAL FAMILY

**NLS**  
LIGHTING

[nslighting.com](http://nslighting.com)



## ORX ARM MOUNT

LUMENS: 3,000–49,000 | WATTS: 34–452

- 2 SIZES
- HIGH LUMENS AND VISUAL COMFORT OPTIONS AVAILABLE
- DISTRIBUTIONS: T2, T3, T4, T5, Front Row, Upper Corner Right or Left, Lower Corner Right or Left, Backlit with Diffused Lens
- MOUNTINGS: AM
- IMPACT RATING: IK10



## ORX POST TOP

LUMENS: 2,600-47,000 | WATTS: 34-430

- 2 SIZES
- HIGH LUMENS AND VISUAL COMFORT OPTIONS AVAILABLE
- DISTRIBUTIONS: T2, T3, T4, T5, Front Row, Upper Corner Right or Left, Lower Corner Right or Left
- MOUNTINGS: SPT238, SPT312, DPT238, DPT312
- IMPACT RATING: IK10



## ORX DECORATIVE WALL MOUNT

LUMENS: 3,000-21,000 | WATTS: 34-200

- HIGH LUMENS AND VISUAL COMFORT OPTIONS AVAILABLE
- DISTRIBUTIONS: T2, T3, T4, Backlit with Diffused Lens
- MOUNTINGS: WM, SPTWM, DPTWM
- IMPACT RATING: IK10



## ORX WALL MOUNT

LUMENS: 3,100–9,800 | WATTS: 36–87

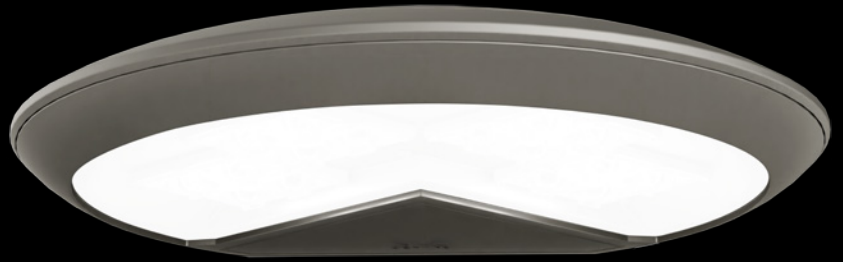
- VISUAL COMFORT OPTIONS AVAILABLE
- DISTRIBUTIONS: T2, T3, T4
- MOUNTING: WM
- IMPACT RATING: IK10



## ORX HIGH LUMEN WALL MOUNT

LUMENS: 6,000–22,000 | WATTS: 68–204

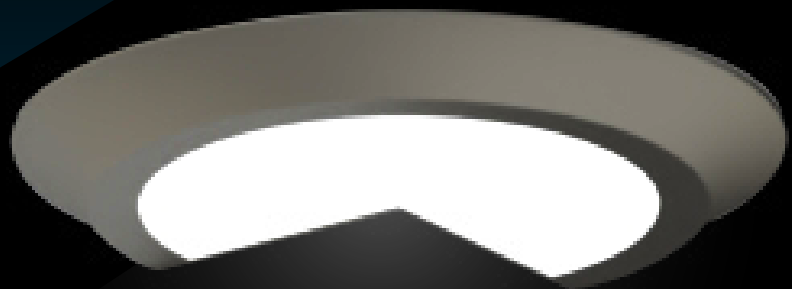
- HIGH LUMENS AND VISUAL COMFORT OPTIONS AVAILABLE
- DISTRIBUTIONS: AREA, FLOOD OPTICS
- MOUNTING: CBWM
- IMPACT RATING: IK10



## ORX CORNER WALL MOUNT

LUMENS: 6,000–22,000 | WATTS: 68–204

- HIGH LUMENS AND VISUAL COMFORT OPTIONS AVAILABLE
- DISTRIBUTIONS: T4 Corner
- MOUNTING: CWM, DWM
- IMPACT RATING: IK10

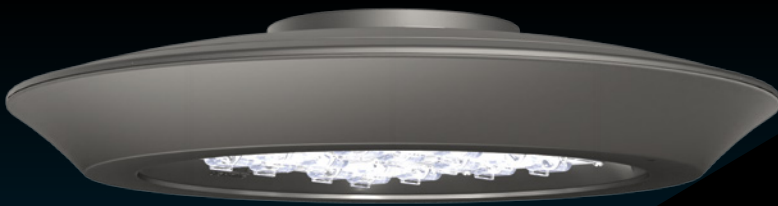




## ORX 1 CEILING MOUNT

LUMENS: 1,600–5,200 | WATTS: 18–43

- **DISTRIBUTIONS:** T2, T3, T4, T5, Visual Comfort Symmetric, Visual Comfort Asymmetric
- **MOUNTING:** CM
- **IMPACT RATING:** IK10



## ORX 2 CEILING SURFACE/PENDANT MOUNT

LUMENS: 3,200–22,000 | WATTS: 34–200

- **HIGH LUMENS AND VISUAL COMFORT OPTIONS AVAILABLE**
- **DISTRIBUTIONS:** T2 Rectangular Forward or Wide, T3 Drive Lane, T5 Optimized Wide, Visual Comfort Symmetric, Visual Comfort Assymmetric
- **MOUNTING:** CM, PM
- **IMPACT RATING:** IK10



## ORX BOLLARD

LUMENS: 1,200–5,100 | WATTS: 18–55

- DISTRIBUTIONS: T2, T3, T4, T5
- MOUNTING: AB
- IMPACT RATING: IK10



ORX-F1



ORX-F2



ORX-F3

## ORX FLOODS

**ORX-F1 – LUMENS: 1,900–5,300 | WATTS: 22–43**

**ORX-F2 – LUMENS: 5,300–24,000 | WATTS: 60–198**

**ORX-F3 – LUMENS: 27,000–53,000 | WATTS: 310–445**

- **HIGH LUMENS AND VISUAL COMFORT OPTIONS AVAILABLE**
- **DISTRIBUTIONS: NLS FLOOD OPTICS**
- **MOUNTING: KM, YM**
- **IMPACT RATING: IK10**



Fixture Group	Area, Site & Roadway	Decorative Post Top	Wall Mount
<b>Number of Sizes</b>	2	2	1 size in 5 different orientations
<b>Lumen</b>	Up to 49,000	Up to 47,000	Up to 22,000
<b>CCT/ CRI (70 or 80)<sup>1</sup></b>	Amber(585-600nM), 2700K, 3000K, 3500K (only in 80 CRI), 4000K, 5,000K	Amber(585-600nM), 2700K, 3000K, 3500K (only in 80 CRI), 4000K, 5,000K	Amber(585-600nM), 2700K, 3000K, 3500K (only in 80 CRI), 4000K, 5,000K
<b>Wattage</b>	34 to 452	34 to 430	34 to 200
<b>Voltage<sup>2</sup></b>	120-277, 340-480	120-277, 340-480	120-277, 340-480
<b>Construction</b>	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
<b>Mounting</b>	Arm Mount, Knuckle Mount, Architectural Sweep Arm	Single Arm Post Top Over 2.3/8" OD or Over 3.5" OD Double Arm Post Top Over 2.3/8" OD or Over 3.5" OD	Wall Mount Single Arm Post Top Wall Mount Double Arm Post Top Wall Mount Corner Wall Mount Direct Wall Mount Conduit Box Wall Mount
<b>Optics</b>	Silicone Micro Optics and Visual Comfort Optics	Silicone Micro Optics and Visual Comfort Optics	Silicone Micro Optics and Visual Comfort Optics
<b>Distribution</b>	T2, T3, T4, T5, Front Row, Upper Corners, Lower Corners, Visual Comfort	T2, T3, T4, T5, Front Row, Upper Corners, Lower Corners, Visual Comfort	Type 2,, Type 3, Type 4 <sup>4</sup> , Visual Comfort Symmetric and Asymmetric
<b>Lens Options<sup>3</sup></b>	Visual Comfort Diffused Acrylic Lens, Clear Tempered Glass Lens, HAL Lens	Visual Comfort Diffused Acrylic Lens, Clear Tempered Glass Lens, HAL Lens	Optional Diffused Polycarbonate Lens, Clear Lens, HAL Lens
<b>Glare Guards</b>	Optional House Side Shield	Optional House Side Shield	Optional House Side Shield
<b>Emergency Battery</b>	None	None	None
<b>Surge Protection</b>	20KA Surge Protector	20KA Surge Protector	20KA Surge Protector
<b>Drivers</b>	0-10V Dimming Drivers THD @ Max Load < 15% Power factor @ Max Load < 0.95	0-10V Dimming Drivers THD @ Max Load < 15% Power factor @ Max Load < 0.95	0-10V Dimming Drivers THD @ Max Load < 15% Power factor @ Max Load < 0.95
<b>Controls</b>	Nema 7-Pin Receptacle FSP-211 with Motion Sensor 9'-20" Heights 21'-40' Heights Control Agnostic	Button Photocell Nema 7-Pin Receptacle FSP-211 with Motion Sensor 8' and Below Heights 9'-20" Heights and 21'-40' Heights Control Agnostic	Version Dependent: Button Photocell FSP-211 with Motion Sensor 8' and Below Heights 9'-20" Heights and 21'-40' Heights Control Agnostic
<b>Impact Certification</b>	IK10	IK10	IK10
<b>NEMA Rating</b>	IP66 (Fixture), IP67 (Optic)	IP66 (Fixture), IP67 (Optic)	IP66 (Fixture), IP67 (Optic)
<b>Finish Colors (5 Mils Powder Coat)</b>	9 Architectural Finishes Standard, RAL Colors Available	9 Architectural Finishes Standard, RAL Colors Available	9 Architectural Finishes Standard, RAL Colors Available
<b>Marine Grade Finish</b>	Optional	Optional	Optional
<b>Warranty</b>	5 Year Standard Warranty	5 Year Standard Warranty	5 Year Standard Warranty

1 Consult Factory for lead times and for 90 CRI request

2 Universal Voltage 120-277

3 Consult Factory, lens option may required reduced mAs

4 Corner fixture is limited to a Type 4 distribution





Fixture Group	Garage, Canopy & Ceiling	Bollards	Floodlights
Number of Sizes	2	1	3
Lumen	Up to 22,000	Up to 5,100	Up to 53,000
CCT/ CRI (70 or 80)	Amber(585-600nM), 2700K, 3000K, 3500K (only in 80 CRI), 4000K, 5,000K	Amber(585-600nM), 2700K, 3000K, 3500K (only in 80 CRI), 4000K, 5,000K	Amber(585-600nM), 2700K, 3000K, 3500K (only in 80 CRI), 4000K, 5,000K
Wattage	18 to 200	18 to 55	22 to 445
Voltage	120-277, 340-480	120-277, 340-480	120-277, 340-480
Construction	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Mounting	Ceiling Mount Pendant Mount (ORX-2-CM only)	Anchor Base	Knuckle Mount Wall Mount
Optics	Silicone Micro Optics and Visual Comfort Optics	Silicone Micro Optics and Visual Comfort Optics	Silicone Micro Optics and Visual Comfort Optics
Distribution	Type 2 Forward, Type 2 Wide, T3 Drive Lane, Type 5 Optimized Wide, Visual Comfort Symmetric, Visual Comfort Assymetric	Type 2, Type 3, Type 4, Type 5	15° Very Narrow, 30° Narrow, 55° Medium, 85° Wide, NEMA 7Hx5V, NEMA 7Hx6V, Forward Throw, Symmetrical
Lens Options	Clear Tempered Lens, Polycarbonate Diffused Lens	Clear Tempered Lens, HAL Lens, Polycarbonate Diffused Lens	Clear Tempered Lens, HAL Lens, Polycarbonate Diffused Lens
Glare Guards	House Side Shield	House Side Shield	House Side Shield, Visor Accessory
Emergency Battery	Optional	Optional	None
Surge Protection	20KA Surge Protector	20KA Surge Protector	20KA Surge Protector
Drivers	0-10V Dimming Drivers THD @ Max Load < 15% Power factor @ Max Load < 0.95	0-10V Dimming Drivers THD @ Max Load < 15% Power factor @ Max Load < 0.95	0-10V Dimming Drivers THD @ Max Load < 15% Power factor @ Max Load < 0.95
Controls	Nema 7-Pin Receptacle FSP-211 with Motion Sensor 9'-20" Heights and 21'-40' Heights Control Agnostic	Button Photocell Control Agnostic	Control Agnostic
Impact Certification	IK10	IK10	IK10
NEMA Rating	IP66 (Fixture), IP67 (Optic)	IP66 (Fixture), IP67 (Optic)	IP66 (Fixture), IP67 (Optic)
Finish Colors	9 Architectural Finishes Standard, RAL Colors Available	9 Architectural Finishes Standard, RAL Colors Available	9 Architectural Finishes Standard, RAL Colors Available
Marine Grade Finish	Optional	Optional	Optional
Warranty	5 Year Standard Warranty	5 Year Standard Warranty	5 Year Standard Warranty

#### Additional Highlights

- Iconic disc design blends seamlessly into any contemporary architectural outdoor setting
- Corrosion resistant external hardware
- Silicone Micro Optics providing 96% Clarity and Heat Resistant up to 150°C
- Low Glare and Visual Comfort options available
- Bird Spikes, Tamper Proof Hardware, Black Hardware, and Black Optical Frame available
- Consult Factory for the Buy America(n) product status







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