

Incredible **100,000 hrs**

### GENERAL DESCRIPTION

Neptun's Tunnel/Viaduct fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 34 series fixture is offered in a variety of wattages and it's adjustable mounting brackets provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

### APPLICATION

- Tunnel / Viaduct Lighting
- Canopy Lighting
- Overhead Pool Lighting
- Gymnasium Lighting
- Factory Lighting
- Warehouse Lighting

### STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens.
- Corrosion resistant aluminum finish.
- (2) Adjustable tilt, stainless steel mounting brackets. (Included)
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

### ORDERING INFORMATION

Sample Number: 34080-UNV-850  
 Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories
34 = Tunnel/Viaduct Fixture	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell 120V LD-277V = Photocell 277V MD = Motion Sensor



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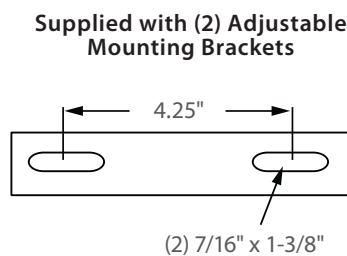
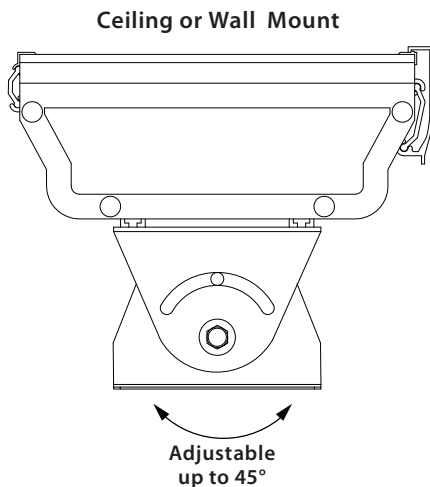
### PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
34080-UNV	28" Tunnel/Viaduct Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	28 lbs
34100-UNV	28" Tunnel/Viaduct Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	28 lbs
34120-UNV	28" Tunnel/Viaduct Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	28 lbs
34150-UNV	28" Tunnel/Viaduct Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
34200-UNV	28" Tunnel/Viaduct Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs

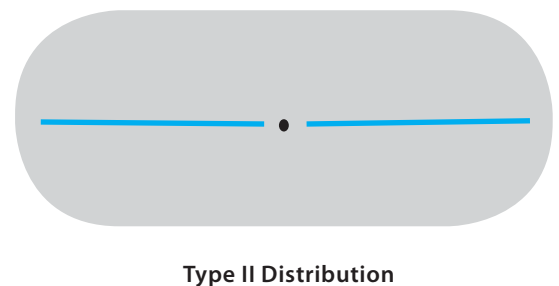
### SPECIFICATIONS

- Ballast Type ..... Electronic
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Lamp Operating Frequency ..... 250 kHz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Lamp / Ballast System Life ..... 100,000 Hrs.
- Lumen Maintenance @75,000Hrs ..... > 70%
- Color Temperature ..... 5000°K
- Color Rendering Index (CRI) ..... 83
- Minimum Starting Temperature ..... -20°F
- Maximum Starting Temperature ..... 160°F
- Lumens per Watt ..... 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.98
- Total Harmonic Distortion ..... < 10%
- Inrush Current Peak ..... < 10 Amp
- ETL Listed / UL Standard 1598 ..... Yes
- FCC Compliance ..... Part 18, Subp. C
- IP Rating ..... IP66
- Warranty ..... 10 Year

### MOUNTING OPTIONS



### PHOTOMETRICS (See Complete IES File)



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Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.  
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