



T: 905.563.4133
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P.L. LIGHT SYSTEMS

THE LIGHTING KNOWLEDGE COMPANY



| FIXTURE | HSE NXT-LP |
|---------|------------|
| Project | |
| Notes | |

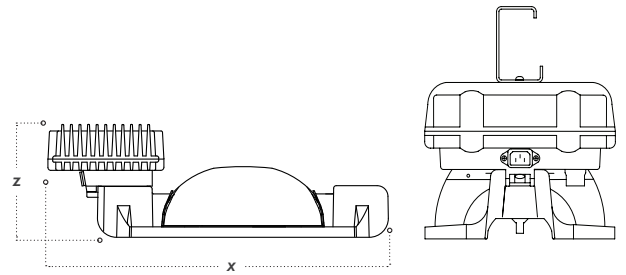


| TECHNICAL SPECIFICATIONS† | | 1000W | | | |
|---------------------------|--|---------------------------|--------|--------|--------|
| RATED MAIN VOLTAGE | | 208V | 240V | 277V | 347V |
| Input Current | | 5.10A | 4.42A | 3.77A | 3.01A |
| Power Factor | | 50/60Hz | | | |
| Input Frequency | | 50/60Hz | | | |
| Actual Input Power | | 1,060W | 1,060W | 1,045W | 1,045W |
| Lamp Type | | HPS 1000W 400V Electronic | | | |

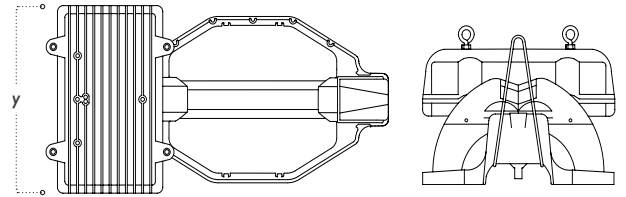
†Accurate to ± 10%

| TECHNICAL SPECIFICATIONS† | | 600W | |
|---------------------------|--|--------------------------|-------|
| RATED MAIN VOLTAGE | | 277V | 347V |
| Input Current | | 2.29A | 1.84A |
| Power Factor | | >0.98 | |
| Input Frequency | | 50/60Hz | |
| Actual Input Power | | 630W | |
| Lamp Type | | HPS 600W 400V Electronic | |

†Accurate to ± 10%



Track/Truss Bracket – End View



Chain Mount Bracket – Front View

| DIMENSIONS | |
|------------|----------------------|
| x = length | 21.50 in. (54.61 cm) |
| y = width | 11.00 in. (27.94 cm) |
| z = height | 7.50 in. (19.05 cm) |
| weight | 10.00 lb. (4.54 kg) |



For maximum lifetime and performance of the HPS ballast and lamp, do not rapidly cycle luminaire on and off. Always observe 15-30 minute wait time when luminaire is turned off before applying power again (restrike) to allow lamp to cool sufficiently. The control system should be limited to 2 power-up (strikes) / day. Excessive strikes / day may decrease the life of the ballast and/or lamp.

| SPECIFICATION | | | | | | |
|---------------|--------------------------|--------------------------------|---|--------------|-----------------|---|
| 1. FIXTURE | 2. FIXTURE WATTAGE | 3. VOLTAGE | 4. LIGHT SOURCE | 5. REFLECTOR | 6. CORD / PLUG | 7. MOUNTING |
| NXT-LP RST | 600 Watts† 1000 Watts | 208V* 240V* 277V 347V | 600W USHIO HPS DBL 1000W PL Light HPS DBL 1000W Philips HPS DBL | Beta | Consult Factory | NXT-LP 2" x 1" Truss Bracket NXT-LP 1-5/8" Track Bracket |
| | †special order only | *1000W only | | | | |

Warranty Terms: Fixtures warranted for forty (40) months; electronic drivers forty (40) months; HPS Lamps four (4) years or 10,000 burning hours, whichever comes first. Complete system forty (40) month warranty period applies to product configurations with factory standard PL. Light Systems' ballast ONLY. Warranty period may vary for configurations with ballast and/or lamp by other manufacturers.