

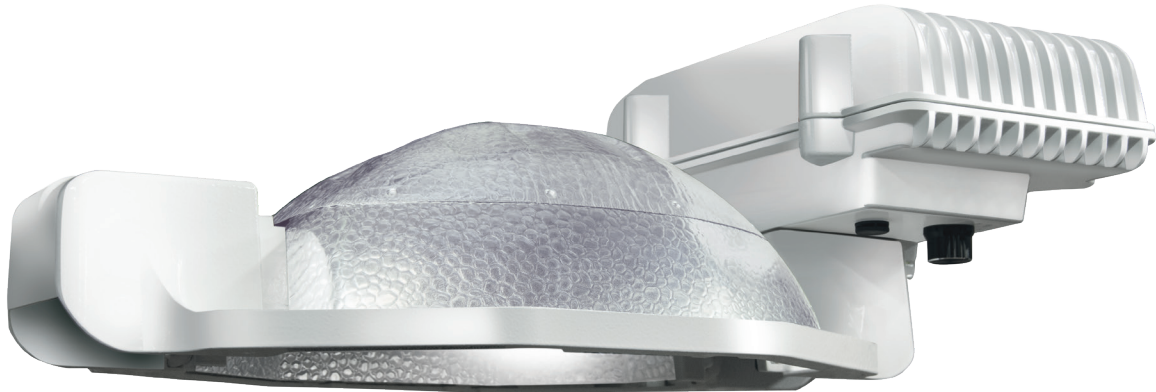
HSE NXT-LP

600W / 1000 WATT LUMINAIRE



P.L. LIGHT SYSTEMS

THE LIGHTING KNOWLEDGE COMPANY



UNCOMPROMISING LIGHTING PERFORMANCE.

Engineered specifically for low ceiling applications, the HSE NXT-LP offers growers the same industry-leading performance they have come to expect from the NXT family of products — without compromise.

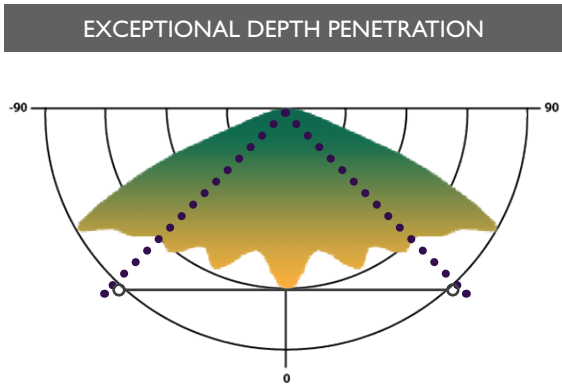
The fixture's ultra low-profile design lends itself ideally to close-to-ceiling mounting, to allow for more space between the fixture and the surface of the crop in facilities where ceiling height is limited.

KEY FEATURES & BENEFITS INCLUDE:

- Delivers optimum light output, unparalleled uniformity and depth penetration.
- Low-profile cast-aluminum housing for close-to-ceiling mounting — allowing for more space between light fixture and the surface of the crop.
- Dimmable electronic ballast.
- Built in heat fins and “breathable membrane” for optimal thermo-regulation.



CALL 1.800.263.0213 TODAY AND ASK FOR A DETAILED LIGHT PLAN!

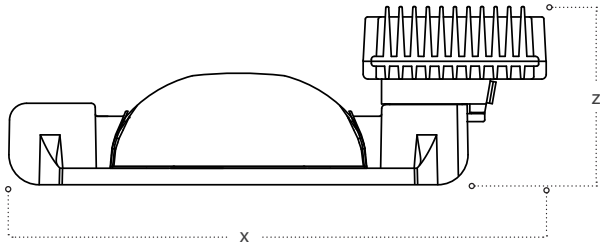
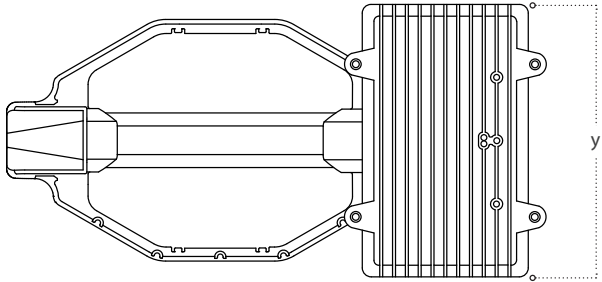


With taller plants, directing light deep within the canopy — to reach the lower leaves — is typically a challenge. For this reason, growers should be looking at both the light output and light distribution when selecting the best supplemental lighting for their application.

High peak candela values between 0 & 45 degrees in the lower hemisphere of the distribution curve indicate good depth penetration into the crop beneath the fixture.

The NXT-LP with Beta reflector, displays high values across this entire section of the curve to deliver uniformly deep light penetration into the canopy.

| DIMENSIONS | |
|------------|----------------------|
| | Alpha/Beta |
| 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) |



| TECHNICAL SPECIFICATIONS* | | | | | | |
|---------------------------|--------------------------|-------|---------------------------|-------|-------|-------|
| | 600W† | | 1000W | | | |
| RATED MAIN VOLTAGE | 277V | 347V | 208V | 240V | 277V | 347V |
| INPUT CURRENT | 2.29A | 1.84A | 5.10A | 4.42A | 3.77A | 3.01A |
| POWER FACTOR | >0.98 | | >0.98 | | | |
| INPUT FREQUENCY | 50/60Hz | | 50/60Hz | | | |
| ACTUAL INPUT POWER | 630W | | 1060W | 1060W | 1045W | 1040W |
| LAMP TYPE | HPS 600W 400V ELECTRONIC | | HPS 1000W 400V ELECTRONIC | | | |

*Accurate to ± 10% †600W version available for project orders only, MOQ restrictions apply NOTE: The use of any lamp, other than specified, will render luminaire warranty null and void

P.L. Light Systems develops and manufactures supplemental lighting systems for the horticultural industry.



P.L. LIGHT SYSTEMS

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