



DESCRIPTION

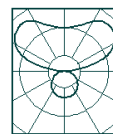
The NHL-L400 low-profile luminaire is available in both lens and baffle body styles. Configured for either individual or continuous runs, the NHL-L400 LED series offers a full curve design on the underside making it an excellent choice for projects requiring high function and well-designed lighting. This series provides visual appeal made specifically for applications specifying high quality lighting with a high-end look.

SPECIFICATIONS

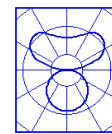
| | |
|-------------------|---|
| Housing: | 20 gauge cold-rolled steel construction |
| Lengths: | 4' and 8' fixtures that can also be joined for continuous rows |
| Finish: | Durable, low gloss, textured powder coated finish |
| End Caps: | Flat end cap provides a clean finish |
| Approvals: | UL/CUL |
| LED Engine: | Dimming driver and LED board combination |
| Optional Drivers: | Lutron, Osram, EldoLED and other options available |
| Distribution: | Standard 80/20 with optional distributions available |
| Optic: | Available in Lens or Flush Baffle |
| Output Package: | Super saver, high output, and very high output lumen levels available |
| Sensor: | Optional Integrated daylight or occupancy sensors |
| LED Color: | Available color temperatures of 3000k, 3500k, 4000k, and 5000k |
| Mounting: | Aircraft grade cable with fully adjustable yoke mount |
| Ceiling Type: | T-bar or hard ceiling mounting kits available |
| Battery: | Optional 12 watt constant power emergency battery |
| CRI: | 82+ |
| I.E.S. Data: | Available upon request |
| Warranty: | 5-Year limited warranty |

PHOTOMETRICS

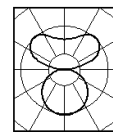
* Measurements based on High level output



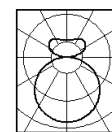
80/20 – Standard
5387 lumens
84% up - 16% down
109 lm/W



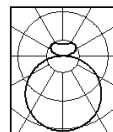
60/40 – Option
4905 lumens
60% up - 40% down
101 lm/W



50/50 – Option
4480 lumens
51% up - 49% down
92 lm/W



30/70 – Option
4067 lumens
31% up - 69% down
84 lm/W



20/80 – Option
3696 lumens
18% up - 82% down
76 lm/W

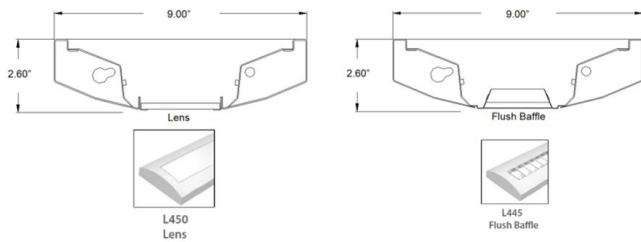


FIXTURE OPTIONS

Ordering Example: NHL L450-4-30-120-SS-WHT-FF

| FIXTURE SERIES | LENGTH | LED COLOR | VOLTAGE | OUTPUT | DISTRIBUTION TYPE | EMERGENCY CIRCUIT | FINISH | INTEGRATED SENSOR | OPTIONS |
|-----------------------|--------|-----------|--------------|----------------------|---------------------|--|-------------------------------------|----------------------------|--|
| NHL-L450 Lens | 4 | 30 3000k | UNV 120-277v | SS Super Saver | Blank Standard | Blank None | WHT | Blank None | Blank None |
| NHL-L445 Flush Baffle | 8 | 35 3500k | 120 | HO High Output | 64 60% up, 40% down | EF Separate individual emergency feed | * Consult factory for custom colors | DAY Daylight | FF Fast blow fuse |
| | | 40 4000k | 277 | VHO Very High Output | 55 50% up, 50% down | EHF Emergency through wiring with separate feed | | OCC Occupancy | FS Slow blow fuse |
| | | 50 5000k | 347 | | 37 30% up, 70% down | EHS Emergency through wiring single feed with shared neutral | | DOC Daylight and Occupancy | EM Emergency battery |
| | | | | | 28 20% up, 80% down | | | | EC Emergency circuit |
| | | | | | 01 0% up, 100% down | | | | * Consult factory for Lutron, ELdoLED, Osram, or other drivers |

* END CAP KIT: 400-FEP-WHT (One kit required per fixture run)

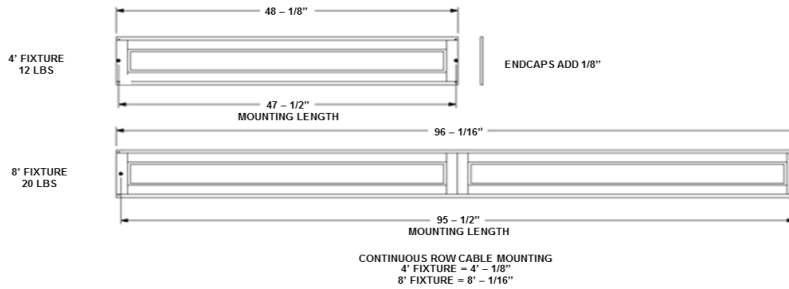


L450

| 4' Output Package | Lumens | Watts | Lumens/Watt |
|-------------------|--------|-------|-------------|
| Super Saver (SS) | 4947 | 41.5 | 119 |
| High (HO) | 5387 | 49 | 109 |
| Very High (VHO) | 7311 | 72.3 | 101 |

* Based on 4000k

MOUNTING SUPPORT LENGTHS & FIXTURE WEIGHTS



HARDWARE ORDERING EXAMPLE: SFD-Y-15C-FA-36

| PREFIX | FIXTURE ATTACHMENT | CEILING TYPE | SUSPENSION | SUSPENSION LENGTH |
|----------------------------------|----------------------------------|---------------------|--------------------|---------------------------|
| SFD Single circuit feed dimmable | Y Two point | HC Hard ceiling | FA Fully assembled | 18 24" adjustable cable |
| ECF Emergency circuit feed | S Stem mount | SC Screw set clip | | 24 30" adjustable cable |
| NP Non-power feed | (consult factory for variations) | 15C 15/16" tee clip | | 36 42" adjustable cable |
| | | 9C 9/16" tee clip | | 72 78" adjustable cable |
| | | | | 144 150" adjustable cable |

KIT CONTENTS

1. Support clips for T-bar, OR straps for J-box, with threaded stud for cable connection
2. One white canopy
3. Aircraft cable
4. Feed cord (except non-feed hangers)
5. Fixture attachment hardware

MOUNTING TYPES

