

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

# Wayfinding Series

## Thru-the-Wall 7" x 10" Nightlight • LED

Type IC • Optional LED Filter Colors

# LNT-07102



## Specifications

### LED

- Two white recessed modules (colored filters optional)
- 3500°K standard
- 5.5 system watts - energy efficient, uniform, cool
- 69 lumens typical

### LED Power Supply/Driver

- Max 13 volt DC and 4 watt fixed output; electronically stabilized
- Minimum operating temperature -4°F (-20°C)
- 120-277 volt standard; load insensitive

### Lenses Behind Louvers (Gasketed)

- Diffuse acrylic lens
- Prevents sound transmission between rooms

### Trim Assemblies - Both Sides (Gasketed)

- Beveled and gasketed cast aluminum frame pulls tight to wall
- Die-formed and louvered aluminum door

bolts tightly to frame with two flush mounted screws

- White finish standard; optional colors
- Optional lens instead of louver available
- with all colors; see Option -17
- Optional (white only) antimicrobial Kirlin BioGard™ finish; see Option -BG
- Tamper resistant available; see Option -26
- Optional hospital grade duplex receptacle, GFCI and push button on-off switch available; rated 120V only; must add Option -120

### Housing

- Cool; acrylic enameled aluminum; Rustproof: Exceeds 1000 hour ASTM 5% salt spray test
- Dissipates heat across entire surface area
- Serviceable through removable door assembly

### Installation

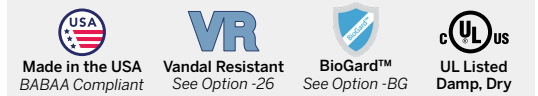
- Recesses in wall indoor or outdoor, covered locations
- Accommodates walls from 4<sup>3</sup>/<sub>8</sub>" to 5<sup>1</sup>/<sub>4</sub>" thick
- Mounting holes provided on top, bottom and ends for mounting to masonry or steel studs

### UL, C-UL (Canada) Listings

- Damp or dry locations
- Type IC; approved for direct contact with insulation

### FIVE YEAR Limited Warranty

- Complete standard fixture

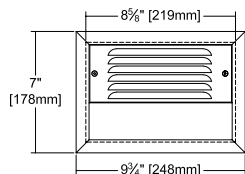
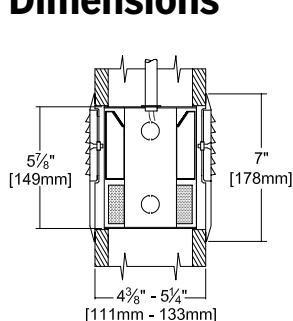


## Options and Ordering Configuration

(Example: LNT-07102-BL-37-26)

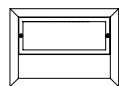
Required	Optional				
Model	Voltage/Battery Pack	Filter Colors	Lens and Trim	Faceplate Finishes	Other Options
LNT-07102	<p><b>(Blank):</b> Universal 120-277 V</p> <p><b>-97:</b> Other voltage input; consult factory</p> <p><b>-120:</b> 120V (50-60Hz) input; required for Options -G1, -G2, -H1, -H2, -S1 or -S2</p> <p><b>-EI:</b> Remote emergency inverter for 100% of rated lumens; Run time: 90+ minutes; 120 or 277V, 60Hz input only; specify voltage</p> <p><b>-HW:</b> Higher light output; approximately doubles light output and system watts</p>	<p><b>(Blank):</b> None</p> <p><b>-BL:</b> Blue filter</p> <p><b>-GE:</b> Green filter</p> <p><b>-OR:</b> Orange filter</p> <p><b>-RA:</b> Red/Amber filter</p> <p><b>-YE:</b> Yellow filter</p> <p><b>-CF:</b> Custom color filter (Rosco); specify</p>	<p><b>(Blank):</b> None</p> <p><b>-17:</b> .220" polycarbonate and white acrylic behind diffusion layer, with door instead of louvers; not available with Option -PC</p> <p><b>-G1:</b> With hospital grade duplex GFCI installed on one side; white; indoor use; rated 120V only; must add Option -120; not available with Option -PC</p> <p><b>-G2:</b> With hospital grade duplex GFCI installed on both sides; white; indoor use; rated 120V only; must add Option -120; not available with Option -PC</p> <p><b>-H1:</b> With hospital grade duplex receptacle on oneside; white; indoor use; rated 120V only; must add Option -120; not available with Option -PC</p> <p><b>-H2:</b> With hospital grade duplex receptacle on bothsides. white; indoor use; rated 120V only; must add Option -120; not available with Option -PC</p> <p><b>-L1:</b> .220" clear polycarbonate and white acrylic behind diffusion layer, with door instead on one side; louvers on other side; not available with Option -PC</p> <p><b>-L2:</b> .220" clear polycarbonate and white acrylic behind diffusion layer, and door instead on both sides; not available with Option -PC</p> <p><b>-S1:</b> With hospital grade push button on-off switch installed on one side; indoor use.; rated 120V only; must add Option -120; not available with Option -PC</p> <p><b>-S2:</b> With one hospital grade push button on-off switch installed on each side; controls each side separately; use with -84; indoor use; rated 120V only; must add Option -120; not available with Option -PC</p>	<p><b>(Blank):</b> Standard white finish</p> <p><b>-35:</b> Silver (natural aluminum) acrylic enamel</p> <p><b>-37:</b> Dark bronze acrylic enamel</p> <p><b>-38:</b> Black acrylic enamel</p> <p><b>-BG:</b> BioGard™ anti-microbial white</p> <p><b>-BKBG:</b> BioGard™ anti-microbial black</p> <p><b>-94:</b> Custom color; consult factory</p> <p><b>-94BG:</b> BioGard™ anti-microbial custom color finish</p>	<p><b>(Blank):</b> None</p> <p><b>-26:</b> Faceplate secured to housing with two center pin tamperproof screws; tamperproof tool included</p> <p><b>-84:</b> Wired for two circuits</p> <p><b>-99:</b> Special modification; consult factory</p> <p><b>-PC1:</b> Photocell on one side; NightLight will illuminate when room is dark; not available with -L1, -L2 or switch and receptacle options</p> <p><b>-PC2:</b> Photocell on both sides; each side will illuminate independently when room is dark; not available with -L1, -L2 or switch and receptacle options</p>

## Dimensions

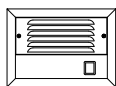


Standard View

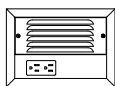
Optional Faceplate Appearances



Lens  
Option -L1 or -L2



On-Off Switch  
Option -34



GFCI  
Option -GF

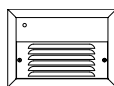


Photo Cell  
Option -PC1 or -PC2

## LED Filter Colors



-RA

-OR

-YE



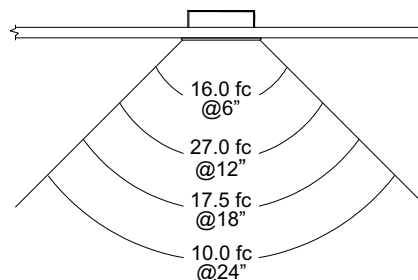
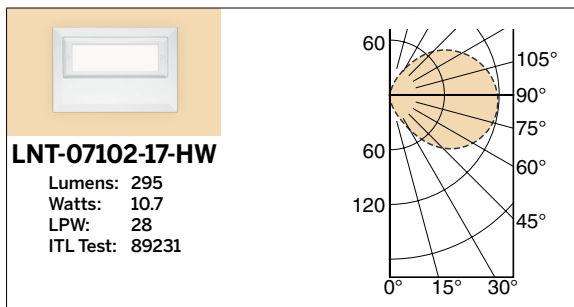
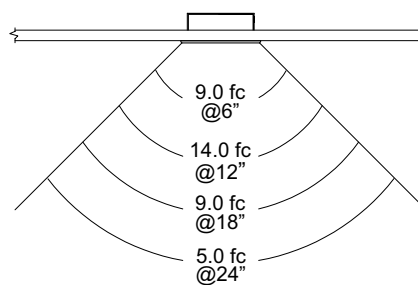
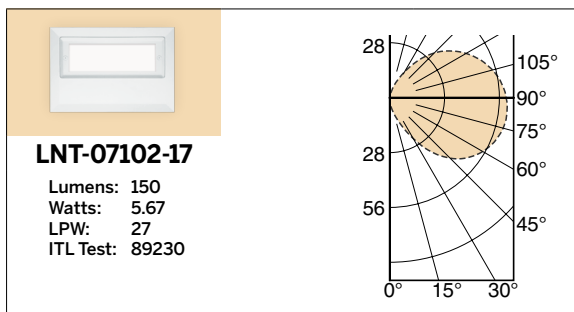
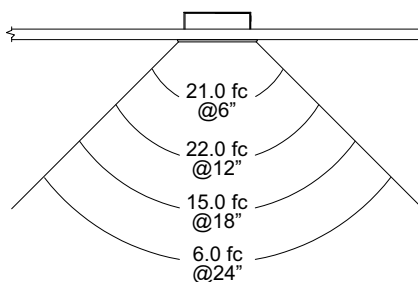
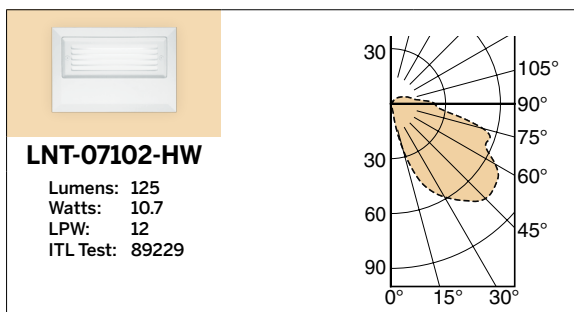
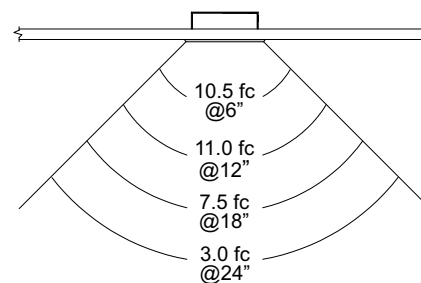
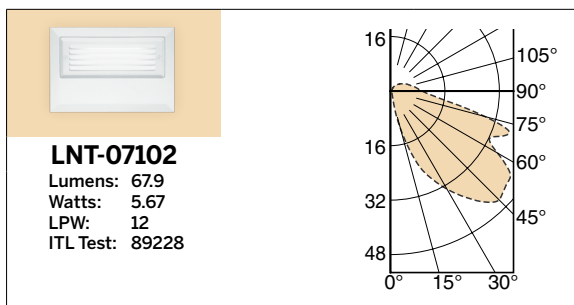
-GR

-BL

-CF

## Performance

Footcandle Performance On the Floor - Top View  
Photometry from I.T.L., Boulder, CO



Also available in single louvered nightlight, see LNT-07101