STAIRWELL AND PASSAGEWAY FIXTURE

THE HIGH PERFORMANCE

LED Luminaire Series for Stairwells, Bathrooms, Passageways, and General Illumination

KEY FEATURES INCLUDE:

Multiple Color Options
Three color options ensure that the new lighting will match your current aesthetics, and allows for custom color options.

Long Lasting LED Chips
L90 in excess of 100kHrs

10 Year Warranty
Industry Leading 10 Year Warranty on all LED Engines and external drivers.

High Color Rendering
Colors are enhanced due to the use of LEDs selected directly on the black body curve.

Manufactured in America
With domestic and imported components. Factory: Southeastern PA. Higher quality control, faster delivery times, and new domestic job creation.

Independent Class II Driver
Safety, improved thermal management, and extended lifetime are gained by locating the driver remote from the LEDs.
STAIRWELL AND PASSAGEWAY FIXTURE

24/7 APPLICATIONS

PARKING
Structures, surface and underground garages

STAIRWELL
24/7 fire stairs for any property type

HALLWAY
Hotels, hospitals, multi-family & dorms

INDUSTRIAL HIGH BAYS
Factories, warehouses & distribution centers
STAIRWELL AND PASSAGEWAY FIXTURE

<table>
<thead>
<tr>
<th>Specification Table</th>
</tr>
</thead>
<tbody>
<tr>
<td>LENGTH OPTIONS:</td>
</tr>
<tr>
<td>2’ &amp; 4’ - standard</td>
</tr>
<tr>
<td>OUTPUT WATTAGE</td>
</tr>
<tr>
<td>(See table below)</td>
</tr>
<tr>
<td>COLOR OPTIONS:</td>
</tr>
<tr>
<td>2700K, 3000K,</td>
</tr>
<tr>
<td>3500K, 4000K &amp; 5000K</td>
</tr>
<tr>
<td>standard</td>
</tr>
<tr>
<td>COLOR RENDERING INDEX</td>
</tr>
<tr>
<td>(CRI) 85 standard</td>
</tr>
<tr>
<td>DIMMING - standard</td>
</tr>
</tbody>
</table>

**Environmental**
- Dry or damp locations only
  - IP2X per EN60529
- -25°F to 140°F/(-31°C to 60°C)¹⁷
- 25°F to +185°F/(-31°C to +85°C)¹⁶

**Wattage**
- See table below¹²

**Input Voltage (nominal)**
- 100-277VAC 50/60Hz .4-.15A
  +24VDC (0.3-1.0A)

**Power Factor (PF)**
- >0.9

**Total Harmonic Distortion (ATHD)**
- <20%

**Life Time**
- LED per TM-21
  - Calculated $L_{70}(10k) = 398kHrs^{16}$
  - Calculated $L_{90}(10k) = 102kHrs$
  - Reported $L_{70}(10k) > 60kHrs$
  - $>100khrs$, Full load, 25°C
  - $>200kHrs$ 120VAC, 80% load, 25°C
  - $>56kHrs$ 120VAC, 80% load, 60°C

**LM80 Data**
- NVLap Accreditation

**LED Type**
- SMD 5630

**Efficiency**
- >125lm/W¹² (See table below)

**Lens Material**
- Acrylic¹⁵

**Certifications**
- UL, FCC, DLC

**Warranty¹⁷**
- LED Driver - 10 years
- LED - 10 years
- Fixture - 10 years

**Dimming**
- 0-10V - <20-100%
  - Electronic Low Voltage (ELV)¹¹

**Off State Power Consumption**
- 0 Watts

**On State**
- Instantaneous

### Package Information

<table>
<thead>
<tr>
<th>Package Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Package</td>
</tr>
<tr>
<td>Case</td>
</tr>
<tr>
<td>Quantity</td>
</tr>
<tr>
<td>Sales Units</td>
</tr>
<tr>
<td>Package Items</td>
</tr>
<tr>
<td>Weight lbs(kg)</td>
</tr>
</tbody>
</table>

---

Philadelphia Headquarters: 487 Devon Park Drive, Suite 204, Wayne, PA 19087

www.independenceLED.com (484) 588-5401
Stanwell and Passageway Fixture

**HF-41835K-RB-ghij**

**Length**
- 2 = 2'
- 4 = 4'

**ANSI Color Bin**
- 27K = 2700K, 30K = 3000K
- 35K = 3500K, 40K = 4000K
- 50K = 5000K, 65K = 6500K

**Wattage**
- See table below

**Options**
- g = Driver
- h = Sensor
- i = Battery Backup
- j = Other

**Options Consult Factory**
- RB = White Acrylic Ribbed (standard)
- Other (consult factory)

**Most Popular:**
- HF-20940K-RB-BA
- HF-20940K-RB-BAA
- HF-41335K-RB-BA
- HF-41335K-RB-BAA
- HF-40935K-RB-BA
- HF-40935K-RB-BAA

**Click Here**

<table>
<thead>
<tr>
<th>Length (ft)</th>
<th>Wattage (nominal)</th>
<th>Lumens @5000K</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>09</td>
<td>1250</td>
</tr>
<tr>
<td></td>
<td>14</td>
<td>1775</td>
</tr>
<tr>
<td>4</td>
<td>09</td>
<td>1250</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>1775</td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>2375</td>
</tr>
<tr>
<td></td>
<td>28</td>
<td>3650</td>
</tr>
</tbody>
</table>

Philadelphia Headquarters: 487 Devon Park Drive, Suite 204, Wayne, PA 19087
www.independenceLED.com (484) 588-5401
### Notes

1. Not all model combinations are available
2. MBTF per MIL-HDBK-217F
3. Extended lead times and minimums maybe required for some models
4. N/A
5. Other ANSI Color bins available
6. Operation to -40°F/-40°C is available
7. Some low wattage models -4°F to +140°F/(-20°C to 60°C), consult factory.
8. Extended warranties are available. 5yr warranty products available.
9. N/A
10. Specifications and availability subject to change without notice
11. Some models can use ELV Dimming with a special order, consult factory
12. Varies depending on color temperature, CRI, LED driver and lens (±10%)
13. Patent Pending: USA +40 Countries
14. EPAct -179d tax incentive ready product given dimming bi-level switching requirements
15. Certain chemicals that may exist in end-user locations release airborne contaminants that can impact the integrity and safety of key fixture components that contain acrylic or polycarbonate material.
16. Worst case temperature @25°C.
17. Consult website for further details.
18. Conforms to basis of NFPA 101, ICB 1006, NYC BC 1006 when used with bi-level control and/or battery backup. Please consult factory for proper specification and installation. IndependenceLED is not responsible for improper installation, maintenance, and/or specification.

### Compliance Standards

UL 1993 - Self-Ballasted Lamps and Lamp Adapters, Ed. 4: 2012  
UL 1598 - Luminaires  
UL 1598C - Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits  
CSA C22.2 No. 250.13 - Light emitting diode (LED) equipment for lighting applications, Ed. 1222012  
EN 62031:2008 - LED modules for general lighting. Safety specifications  
EN 61347-1:2008 - Lamp controlgear. General and safety requirements  
EN 55015:2006 - Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment  
EN 61347-2-13:2006 - Lamp controlgear. Particular requirements for d.c. or a.c. supplied electronic control gear for LED modules  
EN 61000-3-2:2006 - Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions  
EN 61000-3-3:2008 - Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems  
EN 61547:2009 - Equipment for general lighting purposes. EMC immunity requirements  
FCC Part 15, Subpart B, Class B -  
ANSI/ANSI G 78.1-2010 - Electric Lamps-Double-Capped Fluorescent Lamps-Dimensional and Electrical Characteristics  
IEC 60529-2004 - Degrees of Protection Provided by Enclosures (IP Code)  
DOH Article 81.19 (b) - Lighting and ventilation  
FDA Article 6-202.11 - Light Bulbs, Protective Shielding
STAIRWELL AND PASSAGEWAY FIXTURE

Fixture Specification

Length (ft)

<table>
<thead>
<tr>
<th>2</th>
<th>24 1/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>48 1/4</td>
</tr>
</tbody>
</table>