Safety and peace of mind

TrustSight LED Emergency drivers
Power cuts can have devastating consequences in offices, retail environments or public buildings without emergency lighting in place. Not only can open areas and internal spaces be plunged into darkness, escape routes can also be impossible to find.

Philips Lighting is a global market leader with recognized expertise in the development, manufacturing and application of innovative lighting solutions, including emergency lighting. With Philips Bodine, market leader in emergency lighting in the US, we have more than 60 years’ experience in the emergency lighting. Philips emergency lighting’s products are solidly engineered so that, in the event of an emergency situation requiring building evacuation, emergency lighting guides occupants to the nearest path of access. We help to prevent injury en route en play a key role in the smooth, swift, successful passage of occupants to safety. And by doing so improving the lives of people.
Philips TrustSight LED Emergency drivers and batteries are a failsafe solution. A simple choice if you design or manufacture fixtures for indoor applications that do not have emergency power as a back up for their lighting.

TrustSight kits include a range of features that have been designed to optimize system value:

› Dedicated point and linear solutions
› Significantly smaller housing sizes
› Genuine 21mm linear driver height
› Forward voltage window suits new generation of LED boards
› No jumper setting

Easy to design-in to a wide range of luminaires and applications

**Luminaires:**
› Office (surface mounted, recessed or suspended)
› Waterproof
› High bay
› Downlights

**Applications:**
› Office buildings
› Public buildings (airports, cinemas, theaters, exhibition halls)
› Retail (fashion, supermarkets, DIY)
TrustSight point and linear emergency drivers

Our new TrustSight LED Emergency drivers are available in two configurations to offer you the ultimate in flexibility, reliability and system performance.

“As LEDs become more efficient, LED generation management will become one of your most complex challenges.”
TrustSight at a glance:

› Constant power output
› Automatic emergency time selection (no jumper setting)
› Loop through connection & independent housing for downlights
› Battery life 1 or 3 hours for 3 W/300 lm (1 hour for 6 W/600 lm)
› Insulated 15-55 V LED output or 20-95 V LED output
› Designed to work with Fortimo or Certaflux LED modules (or third party alternatives)

Flexible and smart
As LEDs become more efficient, LED generation management will become one of your most complex challenges. TrustSight LED Emergency kits make things simple. The future-proof design works with all the latest generation LED drivers and modules. The dedicated kits supports point LED sources (15 - 55 V) and linear LED sources (20 - 95 V). The smart system is also optimized to work with Xitanium LED drivers with Fortimo LED lines, strips, squares and DLM systems.

A design-in dream
TrustSight LED Emergency kits have the flexibility to complement original architectural and lighting designs. The small kits dimensions are easy to design into a wide range of applications from downlights and linear fixtures to square or high bay solutions. You can even have the option of linear side mounting, or a complete independent solution for point applications. They’re also easy to install and configure, saving valuable time and reducing installation costs.

Small is beautiful
Standard housing and small kit dimension make TrustSight easy to design into luminaires. Even the battery pack is designed to save space and is the smallest currently available in the market.
Built-in protection and peace of mind

TrustSight LED Emergency drivers and batteries are designed to offer you a failsafe solution for total peace of mind. In the event of AC power loss, the emergency driver immediately switches from battery charge mode to illumination mode. It takes over the function of the standard LED driver, operating your LED luminaire as a de-centralized system when mains power fails. So you can promise your customers that their escape routes and exits will always be illuminated.
A long and reliable lifetime
The kits promise reliable battery and charge management with a lifetime of 70,000 hours at Tcase 70˚C and come with a 5-year driver warranty. To guarantee a 4-year operation at high temperatures, the NiMH batteries comply with all European Norms. Specially designed for emergency lighting they have a maximum continuous ambient temperature of 50°C and are pulse charged.

Safe and secure installation
Lighting manufacturers can’t afford to compromise on safety. With TrustSight LED Emergency kits, you won’t have to. No jumper setting is required. The TrustSight driver automatically detects the battery pack, making installation straightforward and failsafe. Plus, insulation at the LED driver output means that safe installation is designed in. Something none of our competitors can promise.

EU compliance
TrustSight LED Emergency drivers are also CE and ENEC-certified to meet all European Norms in emergency lighting. The NiMH batteries comply with EN60598–2–22, IEC61-951-2 and ICEL1010 E50.
Specifications

Trustsight LED Emergency drivers Linear

<table>
<thead>
<tr>
<th>Commercial name</th>
<th>Dimensions</th>
<th>Output current range A</th>
<th>Output voltage range V</th>
<th>SELV</th>
<th>Order code EOC</th>
<th>12NC</th>
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<tr>
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<td>360 x 30 x 22</td>
<td>40-80</td>
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Specifications

A kit includes: emergency driver, the battery set, battery adapter harness and the LED indicator.

Trustsight LED Emergency drivers Linear
# Trustsight LED Emergency drivers Point

<table>
<thead>
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<th>Commercial name</th>
<th>Dimensions* LxWxH, mm</th>
<th>Output forward voltage range V</th>
<th>Self test</th>
<th>Battery pack rate duration</th>
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<td>15-55</td>
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*note: excluding strain relief

A kit includes: emergency driver, battery set, battery adapter harness, LED indicator and clamp.