

Let emergencies be our problem

TRIDONIC



Let emergencies be our problem



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When the power fails

You can count on us

Sometimes emergency lighting seems like a necessary evil, with extensive legislation and standards regulating the type and quantity of the special luminaires required right down to the finest detail. This is a specialist area for experts.

But let's not forget the real purpose of the exercise. When all is said and done, emergency lighting saves lives.

Our aim is to make emergency lighting as simple and efficient as possible. Instead of raising questions we offer solutions.

Let emergencies be our problem



1. The combined solution

General lighting and emergency lighting combined in one common housing. In our example, every second downlight is equipped with an emergency lighting function. The battery is also built into the luminaire housing.





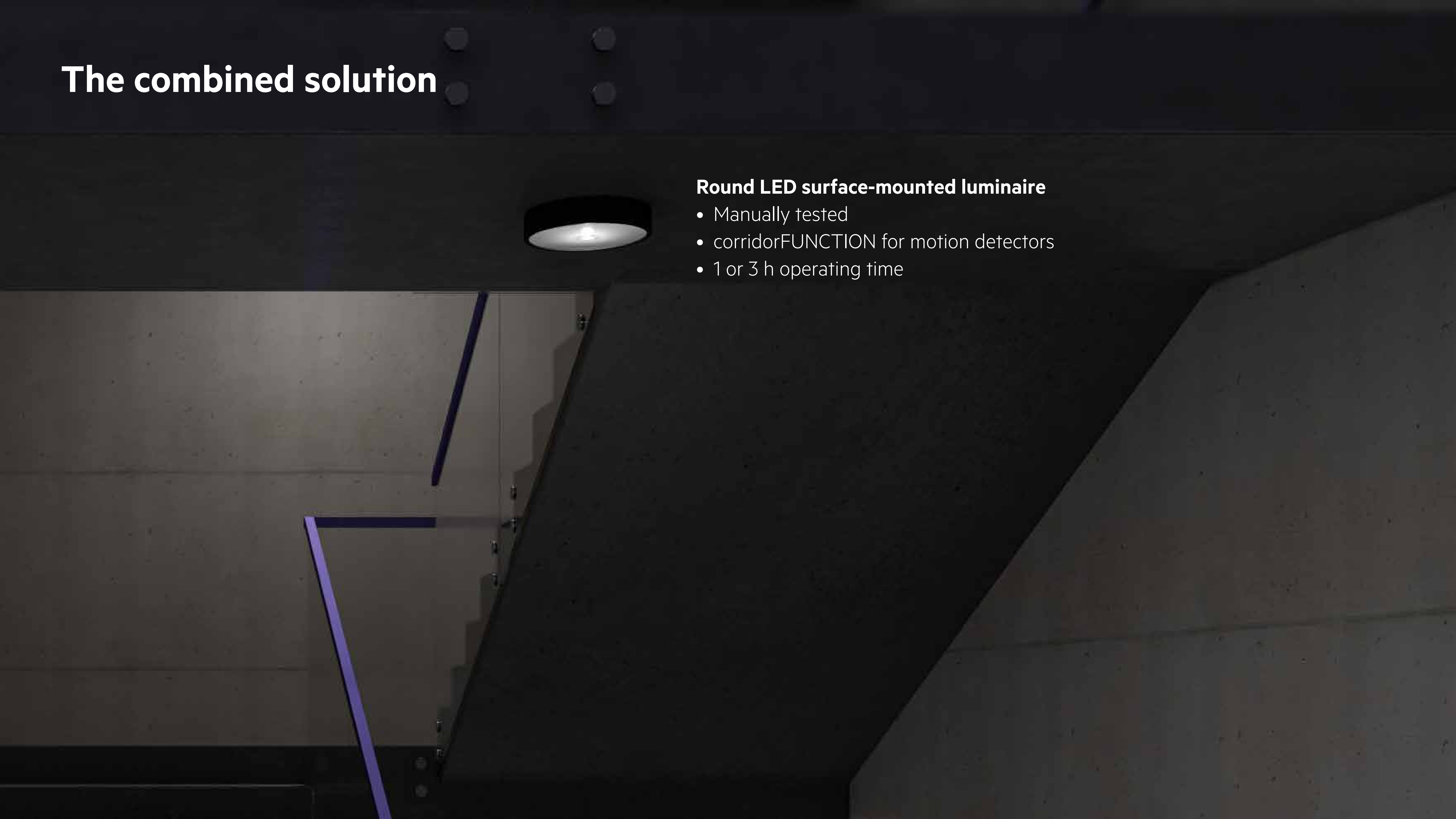


**Illuminance in an emergency is
at least 0.5 lux. This corresponds
to twice the value of the light on
a clear full moon night**

The combined solution

Round LED surface-mounted luminaire

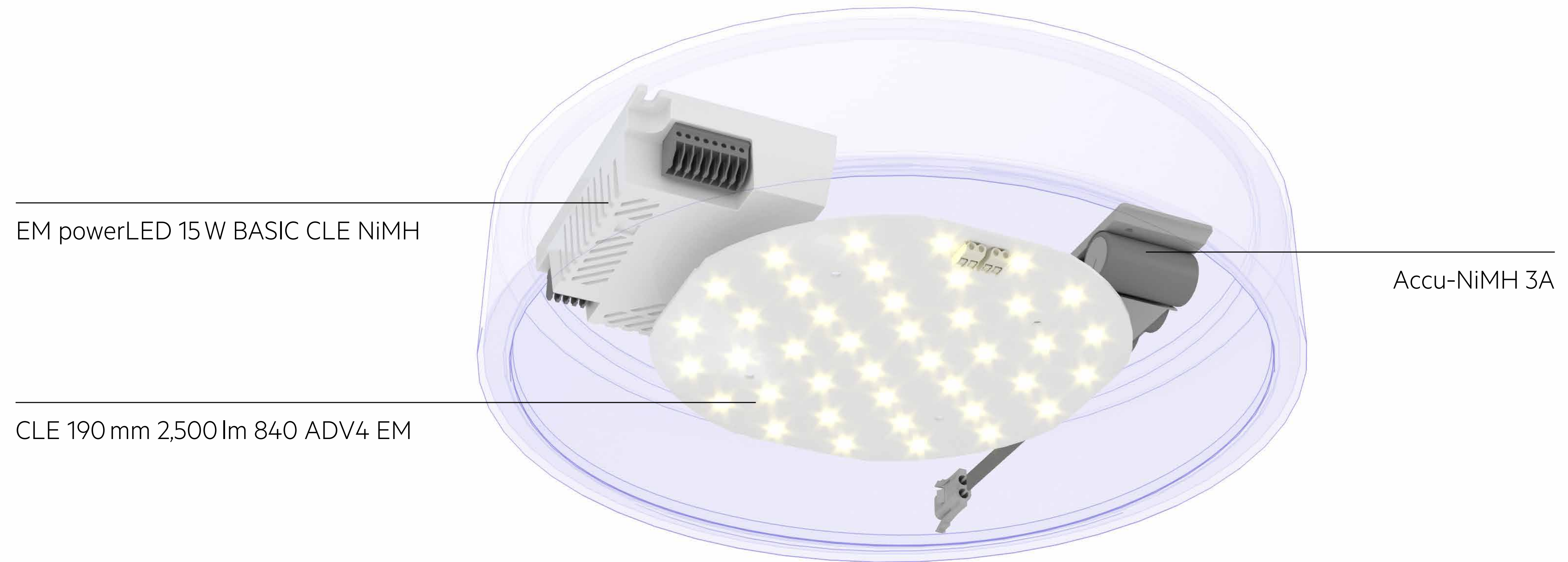
- Manually tested
- corridorFUNCTION for motion detectors
- 1 or 3 h operating time



The combined solution



The combined solution



Product overview



Emergency light driver
EM powerLED 12/15 W BASIC CLE
[More information >](#)



**LED module with integrated
emergency light LED**
CLE 190 mm 2,500 lm 840 ADV4 EM
[More information >](#)



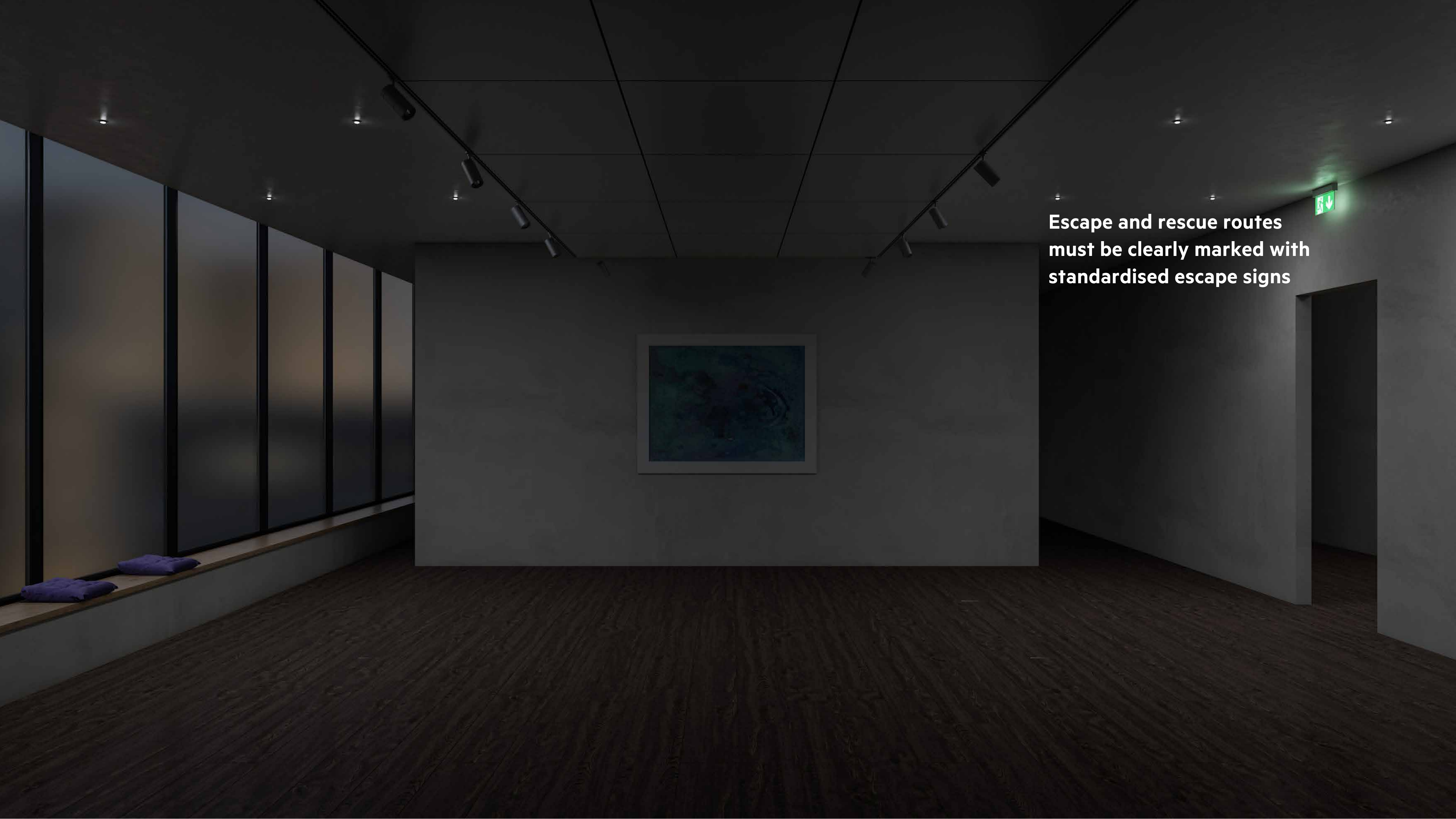
Emergency lighting battery
NiMH Accu 3A
[More information >](#)



2. The simple solution

Depending on the application, you can choose one of three included lenses for anti-panic, escape route or spot illumination.





**Escape and rescue routes
must be clearly marked with
standardised escape signs**

The simple solution

Round LED recessed luminaire

- 40 mm diameter
- 1 or 3 hr operating time
- DALI
- LiFePO_4 Accu

The simple solution

EM ready2apply PRO NM 132 2 W



Product overview



EM ready2apply ceiling installation

EM LED Light sources

[More information >](#)



3. The integrated solution

With this solution, the emergency lighting components can be installed in almost any type of luminaire.





**Emergency lighting and sprinkler
systems are essential parts of the
building's safety equipment**



The integrated solution

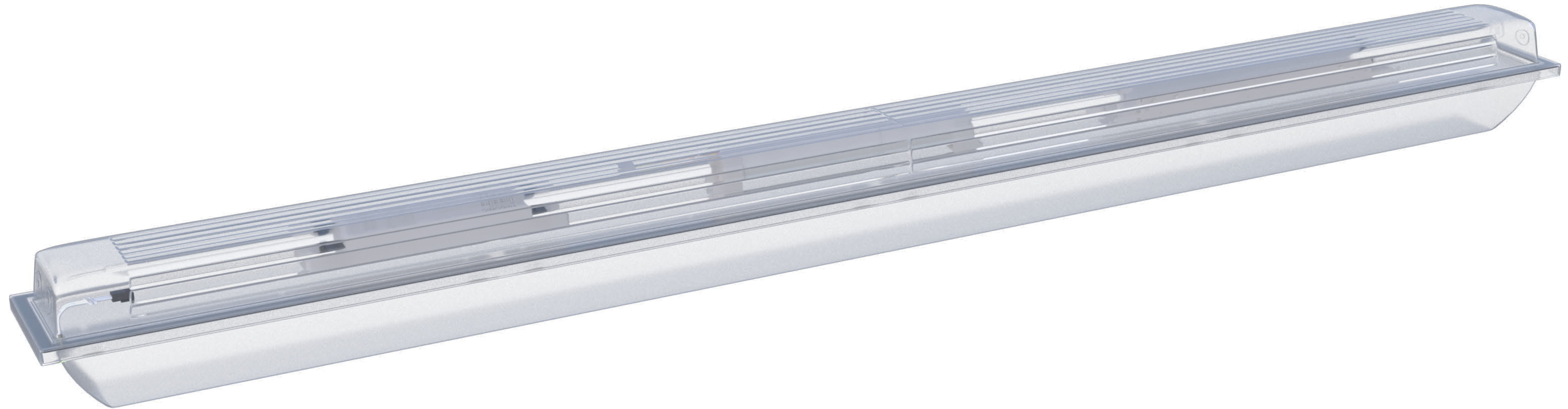


Moisture-proof luminaire

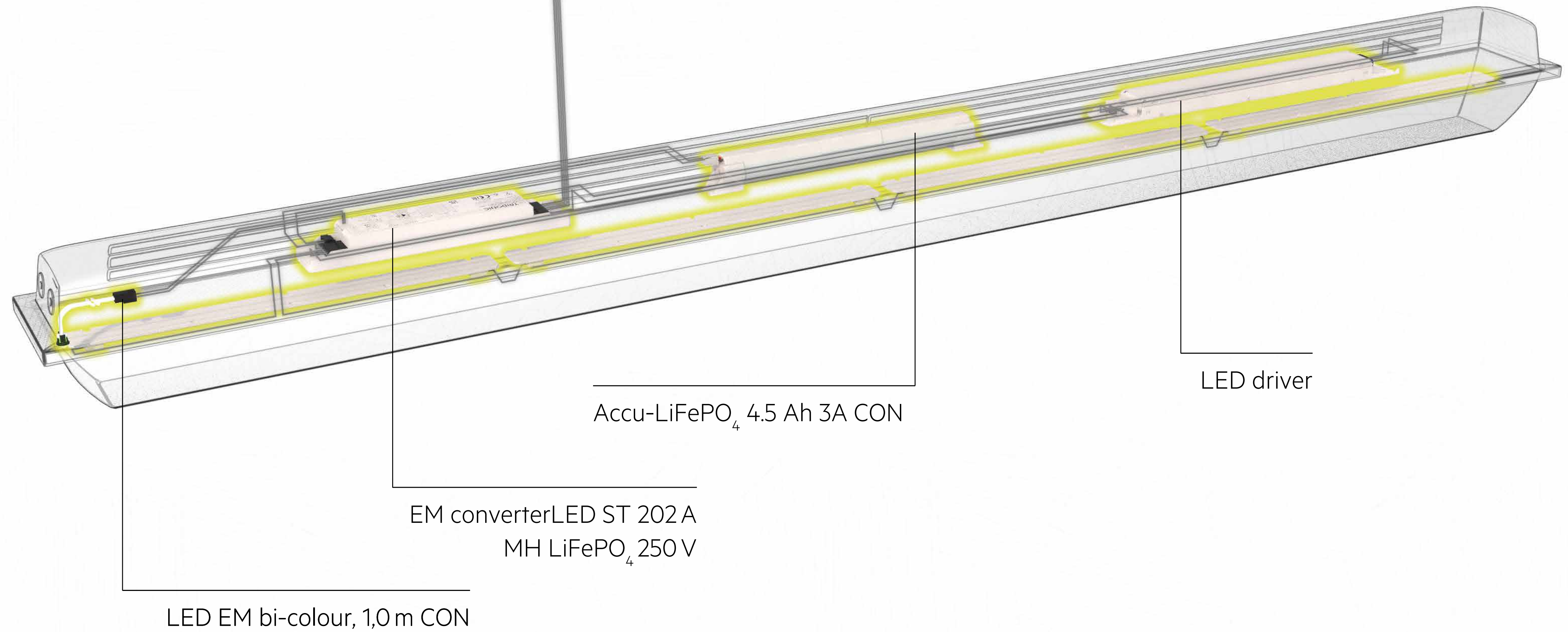
- Dust protected
- Resistant
- Integrated self-test function



The integrated solution



The integrated solution



Product overview



Emergency light Accu

Accu LiFePO_4

[More information >](#)



Emergency lighting driver

EM converterLED ST 202 A MH LiFePO_4

[More information >](#)



Emergency lighting LED

LED EM bi-colour, 1.0 m CON

See EM converterLED accessories



4. The bright solution

Large ceiling heights in industrial halls with more than 8 m, place special demands on the performance of the emergency lighting. With our powerful EM ready2apply products you can cope with ceiling heights of up to 14 m.





Special emergency luminaires
provide the optimum light
distribution. This reduces the
number of required emergency
luminaires





**LED emergency light module for
surface-mounted installation**

The bright solution

EM R2A PRO SM NM 134 SMh



Product overview



EM ready2apply surface-mounted installation

EM R2A PRO SM NM 134 SMh


[More information >](#)



5. The bright integrated solution

Integration of the emergency light into the general lighting luminaire lighting is also possible with high ceilings and robust industrial luminaires.



A wide-angle, low-light photograph of a large industrial facility. The space is filled with various pieces of machinery, including large white and grey industrial machines with purple robotic arms in the foreground and middle ground. In the background, there are tall yellow storage racks filled with boxes. The floor is dark and polished, reflecting some of the overhead lights. The ceiling is high with visible structural beams and pipes. The overall atmosphere is industrial and modern.

Using the same luminaires
also for emergency lighting
reduces the number of
luminaires required



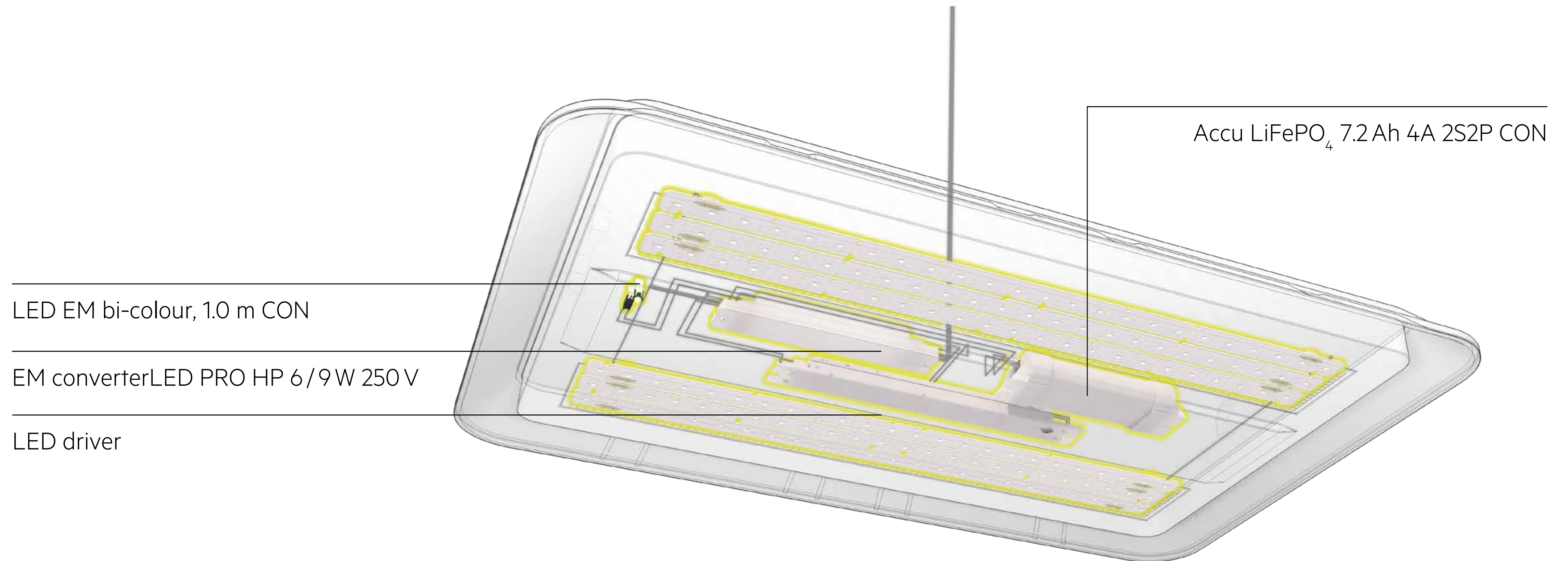
Highbay Industrial Light

- Robust and IP protected
- Centrally controlled emergency lighting tests

The light-integrated solution



The light-integrated solution



Product overview



Emergency lighting driver

EM converterLED PRO HP 6/9 W 250 V

[More information >](#)



Emergency lighting Accus

LiFePO₄ Accus 3.6–7.2 Ah

[More information >](#)



Emergency light LED

LED EM bi-colour, 1.0 m CON

See EM converterLED accessories

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10/22 Subject to change without notice. Information without guarantee.