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LEDVANCE

DAMP PROOF  
HIGH EFFICIENCY

# ROBUST BY DESIGN

POWERED THROUGH  
SUSTAINABLE INNOVATION



# DAMP PROOF HIGH EFFICIENCY

PERFOR-  
MANCE  
CLASS

ONE RANGE,  
MANY OPTIONS

SUSTAINABLE LIGHTING FOR MODERN  
INDUSTRIAL ENVIRONMENTS

Efficiency meets longevity: the **DAMP PROOF HIGH EFFICIENCY** range featuring classic shapes offers reliable and energy-efficient lighting for industrial and technical areas – and is particularly suited for industrial facilities with low to mid-height ceilings and environments without high humidity exposure.

With a luminous efficacy of up to 164 lm/W, a lifetime of 100 000 hours (L80) and IP65/IK08 protection, the luminaires are ideal for long-term use in demanding conditions. Their tool-free installation and choice of versions make them fit for a wide range of applications, including car parks, workshops, underpasses, storage areas and assembly lines.

Both light source and driver are easy to upgrade thanks to EVERLOOP. Combined with the MULTI LUMEN function, this range can be adapted to a variety of projects while reducing the need for maintenance and complete lighting system replacements.



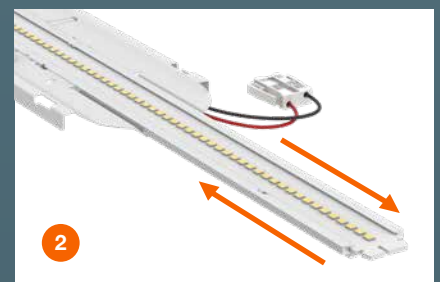
**EVERLOOP**  
SMART. SIMPLE. SUSTAINABLE.

With EVERLOOP, the **DAMP PROOF HIGH EFFICIENCY** luminaire offers a sustainable alternative to full replacements. Thanks to its modular design, both driver and light source can be easily upgraded – without the need to replace the entire luminaire. This makes maintenance simpler, more cost-effective, and environmentally friendlier.

For details, see the user instructions  
and our how-to video



Upgradeable driver



Easy light source replacement

**+ SUSTAINABLE LIGHTING:** replaceable driver and light source via EVERLOOP

**+ MULTI LUMEN FUNCTION:** power step selectable on site

**+ HIGH LIFETIME:** up to 100 000 h (L80) to minimise maintenance

**+ HIGH EFFICIENCY:** up to 164 lm/W for reduced energy consumption

**+ FLEXIBLE OPTIONS:** On/off, DALI and through-wiring versions

**+ QUICK INSTALLATION:** thanks to tool-free electrical connection

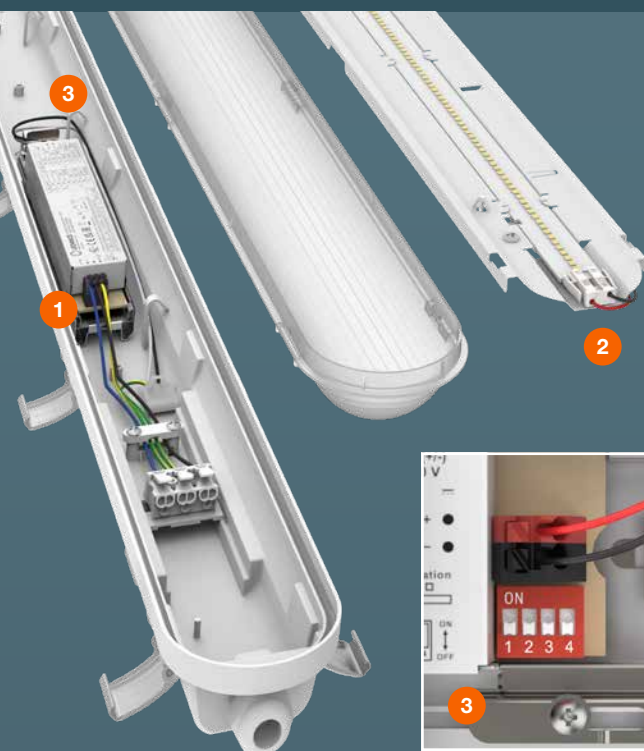


### WOULD YOU LIKE MORE INFORMATION?

Visit our website to discover more technical details on the product range:  
[ledvance.com/DP-HE](https://ledvance.com/DP-HE)



Does your project require something not shown? LEDVANCE Project Services can create lighting solutions to fit your specific needs. Get in touch: [contact@ledvance.com](mailto:contact@ledvance.com)



## ADJUST AND GO POWERED BY MULTI LUMEN

Thanks to the MULTI LUMEN feature, you can adjust the luminous flux in several steps to match on-site requirements – for optimal lighting across a wide range of applications. This flexibility simplifies project planning and supports your daily business.

Please refer to the user instructions for detailed settings. Learn more at [ledvance.com/multiselect](https://ledvance.com/multiselect)



DIP switch for easy power steps setting.

DAMP PROOF HIGH EFFICIENCY	Max.	Lumen	Min.
<b>1 200 29 W</b> On/Off & Throughwiring	4 640	5 settings	2 260
<b>1 500 40 W</b> On/Off & Throughwiring	6 400	7 settings	2 590
<b>1 500 73 W</b> On/Off & Throughwiring	11 680	4 settings	7 780

ABOUT LEDVANCE

With business activities in over 140 countries, LEDVANCE is one of the world's leading general lighting companies. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes LED lamps and luminaires, intelligent lighting products, traditional lamps and renewable energy solutions.  
#POWERTHROUGHLIGHT



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DAMP PROOF HIGH EFFICIENCY



Product name	EAN (GTIN)	El.nr.	Replac- ment for	W	lm	lm/W	K	L80 <sup>1</sup>			L × W × H [mm] Ø × H [mm]
<b>DAMP PROOF HIGH EFFICIENCY – Robust damp-proof luminaires with very high efficiency</b>											
DP HE 1200 P 29W ML 840 IP65	4099854406751	-	2 × 36 W FL	28.3/24/21.4/17.3/14	4640/3900/3460/2810/2260	164/163/162/161	4000	100000	120	-	1200 × 82 × 68
DP HE 1500 P 40W ML 840 IP65	4099854406799	-	2 × 58 W FL	39.3/35/31.1/26.9/23.4/20/16	6400/5700/5070/4360/3810/3240/2590	163/162	4000	100000	120	-	1500 × 82 × 68
DP HE 1500 P 73W ML 840 IP65	4099854406836	-	2 × 80 W FL	72.2/63.3/55.2/47.6	11680/10300/9010/7780	162/163	4000	100000	120	-	1500 × 82 × 68
<b>DAMP PROOF HIGH EFFICIENCY DALI – Robust damp-proof luminaires with very high efficiency and DALI-2 technology</b>											
DP HE DA 1200 P 29W 840 IP65	4099854406874	3341700	2 × 36 W FL	29	4640	160	4000	100000	120	DALI-2	1200 × 82 × 68
DP HE DA 1500 P 23W 840 IP65	4099854406911	3341701	1 × 58 W FL	23	3680	160	4000	100000	120	DALI-2	1500 × 82 × 68
DP HE DA 1500 P 40W 840 IP65	4099854406959	3341702	2 × 58 W FL	40	6400	160	4000	100000	120	DALI-2	1500 × 82 × 68
DP HE DA 1500 P 49W 840 IP65	4099854406997	3341703	2 × 70 W FL	49	7800	160	4000	100000	120	DALI-2	1500 × 82 × 68
<b>DAMP PROOF HE 5X THROUGHWIRING – Robust damp-proof luminaires with very high efficiency and 5 × 2.5 mm² throughwiring</b>											
DP HE 5TH 1200 P 29W ML 840 IP65	4099854480621	3341704	2 × 36 W FL	28.3/24/21.4/17.3/14	4640/3900/3460/2810/2260	164/163/162/161	4000	100000	120	-	1200 × 82 × 68
DP HE 5TH 1500 P 40W ML 840 IP65	4099854407031	3341705	2 × 58 W FL	39.3/35/31.1/26.9/23.4/20/16	6400/5700/5070/4360/3810/3240/2590	163/162	4000	100000	120	-	1500 × 82 × 68
DP HE 5TH 1500 P 73W ML 840 IP65	4099854480669	3341706	2 × 80 W FL	72.2/63.3/55.2/47.6	11680/10300/9010/7780	162/163	4000	100000	120	-	1500 × 82 × 68

<sup>1</sup> t[h]: L70/B50 @ 25 °C (T<sub>a</sub>), t[h]: L80/B10 @ 25 °C (T<sub>a</sub>), t[h]: L90/B10 @ 25 °C (T<sub>a</sub>) | <sup>2</sup> Refer to [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee) for precise conditions  
Safety Notice: Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.