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LEDVANCE

DAMP PROOF
FLEX

TOP PERFORMANCE

POWERED THROUGH
BETTER PROTECTION



DAMP PROOF FLEX

PERFOR-
MANCE
CLASS

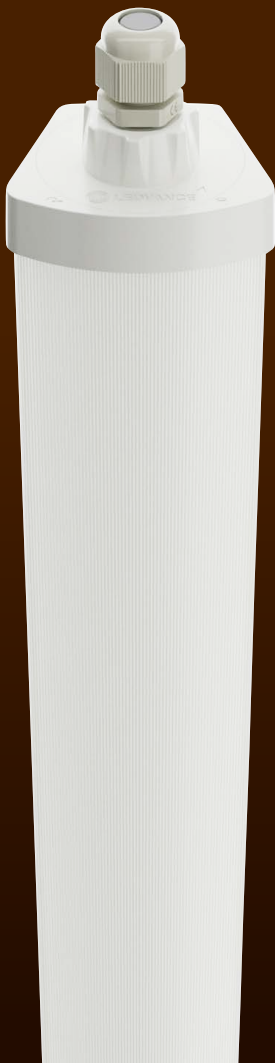
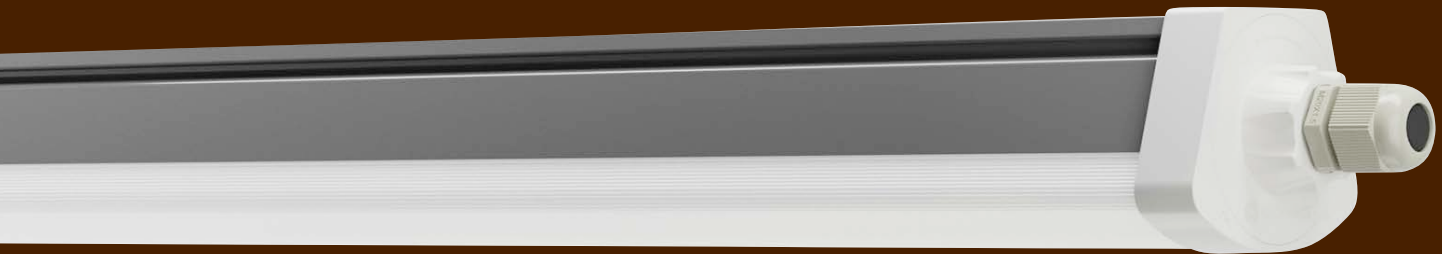
TOUGH LIGHTING MADE SIMPLE

ROBUST PERFORMANCE MADE FOR INDUSTRIAL INSTALLATIONS

The new **DAMP PROOF FLEX** range provides durable, high-efficiency lighting – optimised for fast installation in large industrial and technical environments.

With IP66/IK08 protection, a wide operating temperature range from -30 to +50 °C and pre-installed through-wiring (3 × 1.5 mm²), this flexible damp proof luminaire family is ideal for large-scale applications such as workshops, assembly lines, storage facilities, underpasses and underground parking. Offering up to 165 lm/W and a 100 000-hour lifetime (L80), it helps reduce both energy usage and maintenance costs.

Both light source and driver are easy to upgrade thanks to EVERLOOP. You can smoothly adjust the output using the MULTI LUMEN function, making on-site changes simple and planning more convenient.



READY FOR CONNECTION: pre-installed
3 × 1.5 mm² through-wiring



ENERGY-EFFICIENT: up to 165 lm/W for reduced
power consumption



LONG LIFETIME: up to 100 000 h (L80) to minimise
maintenance



ROBUST DESIGN: IP66/ IK08 for harsh and
humidity-prone environments



EVERLOOP DESIGN: quick and convenient
replacement of driver and light source



MULTI LUMEN FUNCTION: selectable output
for flexible application use

Removable inner tray
for quick access to
EVERLOOP components
and MULTI LUMEN setting



EVERLOOP EASY. EFFICIENT. CONVENIENT UPGRADEABILITY.

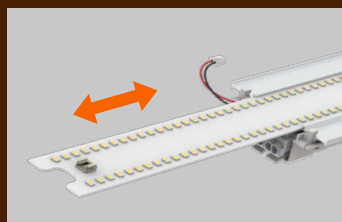
With EVERLOOP, you can quickly replace the driver and light source in the DAMP PROOF FLEX luminaire without taking out the whole fixture. This makes maintenance more efficient, extends the service life of lighting systems and supports long-term sustainability in industrial lighting projects.



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



Upgradeable driver through slideable
metal fastener



Easy light source replacement

WOULD YOU LIKE MORE INFORMATION?

Visit our website to discover more
technical details on the product
range: ledvance.com/dp-flex



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



ADJUSTABLE LIGHT OUTPUT WITH MULTI LUMEN

MULTI LUMEN lets you adjust the luminous flux in four steps to suit different project requirements directly on site. This increases flexibility, reduces stock complexity and supports efficient planning for large industrial installations. Please refer to the user instructions for detailed settings.

Learn more at ledvance.com/multiselect



DIP switch for easy power steps setting

DAMP PROOF FLEX	MAX.	LUMEN	MIN.
1200 P 34W Throughwiring 830	5500	4 settings	3000
1200 P 34W Throughwiring 840			
1200 P 34W Throughwiring 865	5600	4 settings	3100
1500 P 42W Throughwiring 830	6800	4 settings	3600
1500 P 42W Throughwiring 840			
1500 P 42W Throughwiring 865	6900	4 settings	3700

ABOUT LEDVANCE

With business activities in over 140 countries, LEDVANCE is one of the world’s leading general lighting companies. Emerging from OS-RAM’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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LEDVANCE

DAMP PROOF FLEX



Product name	EAN (GTIN)	El.nr.	Replacement for	W	lm	lm/w	K	L80 ¹		L × W × H [mm] × H [mm]
DAMP PROOF FLEX THROUGHWIRING – Flexible damp-proof luminaires with through-wiring and Multi Lumen function										
DP FLEX TH 1200 P 34W ML 830 IP66	4099854440588	3341696	2 × 36 W FL	34/31/26/19	5500/4900/4200/3000	162/158/162/158	3000	100000	120	1290 × 88 × 73
DP FLEX TH 1200 P 34W ML 840 IP66	4099854440601	3341697	2 × 36 W FL	34/31/26/19	5600/5100/4300/3100	165/165/165/163	4000	100000	120	1290 × 88 × 73
DP FLEX TH 1200 P 34W ML 865 IP66	4099854440625	–	2 × 36 W FL	34/31/26/19	5600/5100/4300/3100	165/165/165/163	6500	100000	120	1290 × 88 × 73
DP FLEX TH 1500 P 42W ML 830 IP66	4099854440649	3341698	2 × 58 W FL	42/38/31/23	6800/6100/4900/3600	162/161/158/157	3000	100000	120	1590 × 88 × 73
DP FLEX TH 1500 P 42W ML 840 IP66	4099854440663	3341699	2 × 58 W FL	42/38/31/23	6900/6300/5000/3700	164/166/161/161	4000	100000	120	1590 × 88 × 73
DP FLEX TH 1500 P 42W ML 865 IP66	4099854440687	–	2 × 58 W FL	42/38/31/23	6900/6300/5000/3700	164/166/161/161	6500	100000	120	1590 × 88 × 73

¹ t[h]: L70/B50 @ 25 °C (T_a), t[h]: L80/B10 @ 25 °C (T_a), t[h]: L90/B10 @ 25 °C (T_a)
² Refer to www.ledvance.com/guarantee for precise conditions

FURTHER VERSIONS
COMING SOON 2025:

- DALI-2
- Emergency lighting
- Sensor