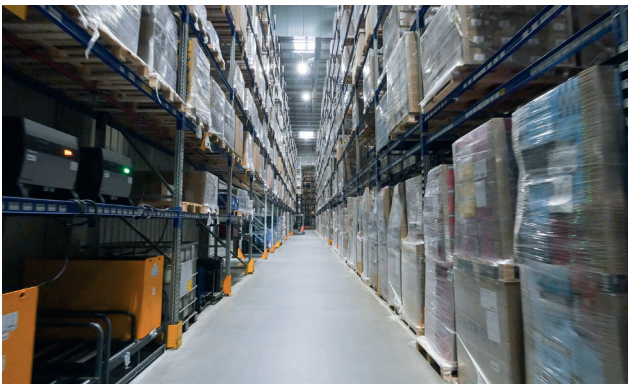


LED luminaire with increased light output

ARTEMIS



Up to 90% savings in energy costs

Power from 25 W to 80 W

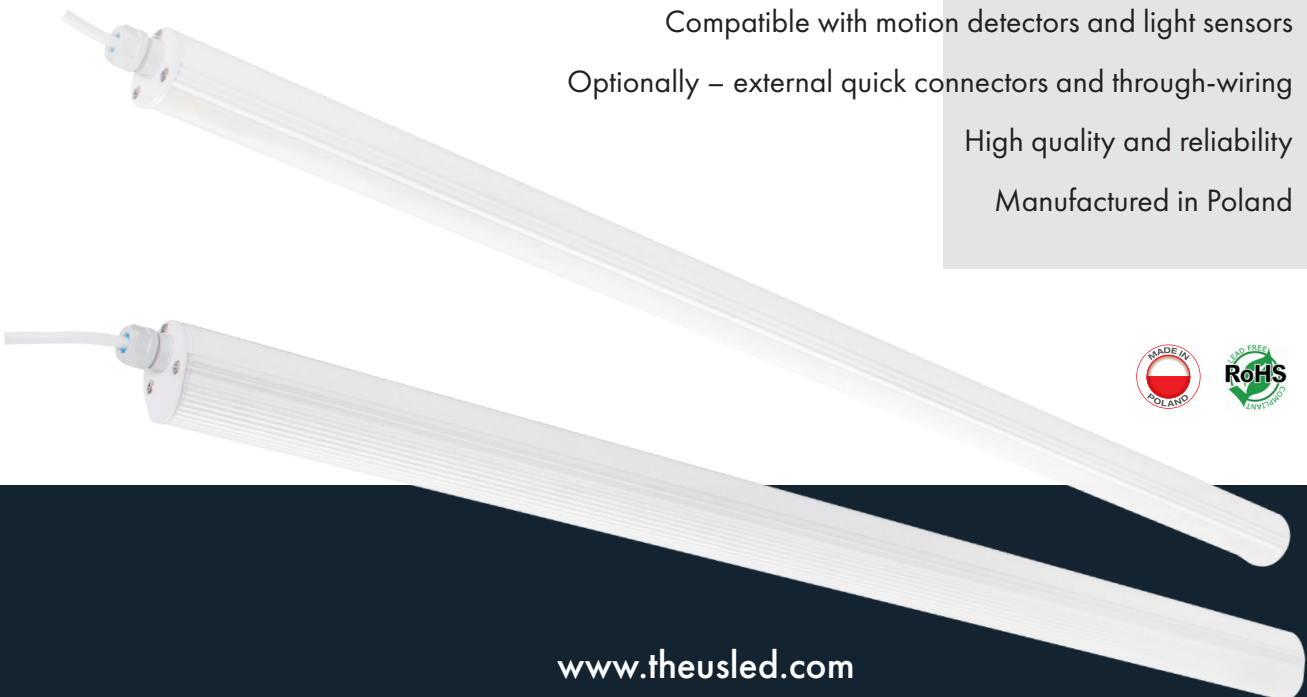
Optionally dimmable (DALI or 0-10V)

Compatible with motion detectors and light sensors

Optionally – external quick connectors and through-wiring

High quality and reliability

Manufactured in Poland



SOLUTIONS FOR:

offices, shops, production halls,
warehouses, workshops,
workstations and quality control

Maximum savings

- High light output (4 300 – 13 350 lm)
- LED efficiency up to 220 lm/W
- Versions with DALI or 0-10 V enable cooperation with automation systems
- Glass free, unbreakable fixture.

User satisfaction and safety

- Manufactured in Poland
- Short lead times
- Quality construction for long life operation
- 5-year warranty
- High colour rendering index Ra > 80
- ESD protected
- Top quality components provided by reputable manufacturers
- Maintaining a constant luminous flux without a stroboscopic effect
- Optional Tunable White version.

Convenience and comfort for installers and maintainers

- Professional support
- Easy installation
- Low operating costs
- Optional external quick connector
- Optional through-wiring
- Optional built-in motion sensor (PIR or microwave).



Luminaire with a PIR motion sensor



Technical parameters

Light source	LEDs	IP rating	IP44, IP65 (for optics S100)
LED lifetime	L70 > 115 000 h (ta = 25 °C)	Electrical insulation class	class I
Correlated colour temperature	4000 K (others available on request)	Power factor	cos Φ > 0,98
Colour rendering index	Ra > 80 (higher on request)	Power supply efficiency	η > 88%
Supply voltage	198 – 264 VAC	Brightness control	DALI, 0-10 V, MS (options)
Operating temperatures (ta)	from -20°C to +45°C		

Dimensions and weight



H – height of the luminaire with additional fixing element
h – height of the luminaire

	h*)	h**)	H*)	H**)	L***)	W	weight
Luminaire type	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
AT2 – PSP b K1...	57	46	68	57	580	48	0,95
AT2 – PSP b S1...	57	46	68	57	1036	48	1,45
AT2 – PSP b D1...	57	46	68	57	1440	48	1,85

*) diffuser W

***) other types of optics

****) external quick couplers increase the length of the luminaire by 22 mm (couplings on one side) or by 68 mm (couplings on both sides)

****) built-in motion sensor increases the length of the luminaire by 110 mm

LED luminaire with increased light output

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Fixture power table

Luminaire version	AT2-025NK1 (26 W, L= 580 mm)	AT2-055NS1 (54W, L= 1030 mm)	AT2-080ND1 (79W, L= 1440 mm)
Light output optics type W100	4 300 lm	9 050 lm	13 350 lm
Equivalent of	T8 fluorescent bulb 1 x 58 W	T8 fluorescent bulb 2 x 58 W	T8 fluorescent bulb 3 x 58 W

IP65 version is a replacement for hermetic fittings

Application

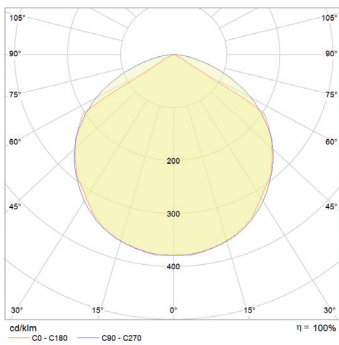
Offices, shops, production halls, low bay warehouses, workshops, garages, workplaces and quality control, linear lighting

The luminaires' power ratings and exemplary applications are indicative and relate to open halls. Specific types of luminaires are selected on the basis of the lighting design.

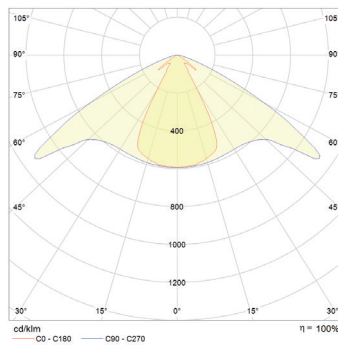
Light distribution curve adjustment

Light distribution curves for optical systems A, C, D, E, L, W:

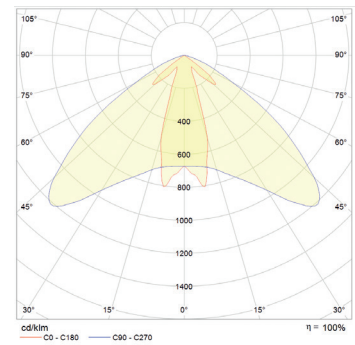
A (108° x 110°) (PMMA; CLEAR)



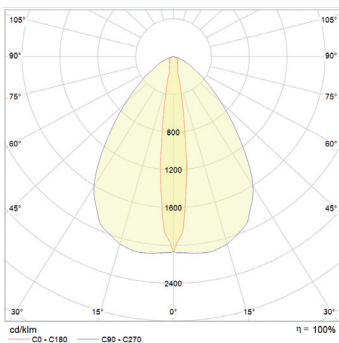
C (57° x 124°) (PMMA; CLEAR)



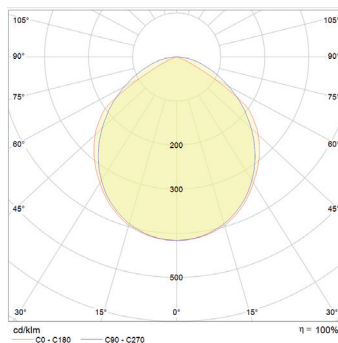
D (33° x 113°) (PMMA; CLEAR)



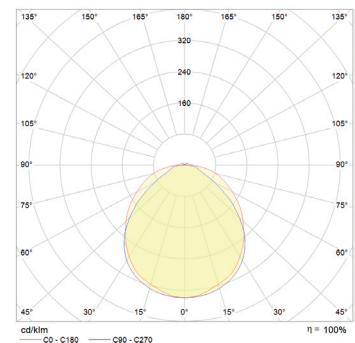
E (13° x 79°) (PMMA; CLEAR)



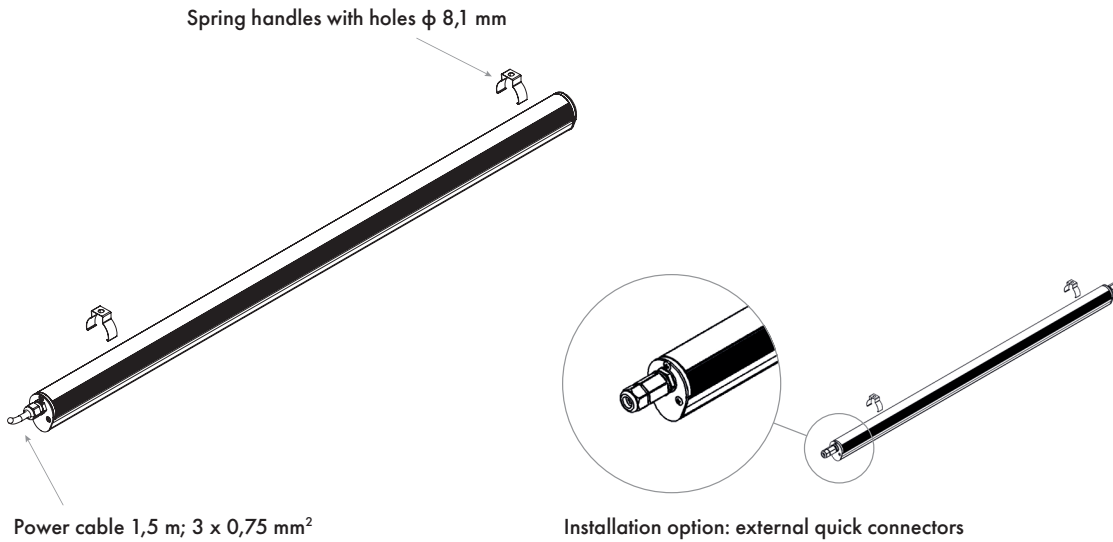
L (107° x 100°) (PMMA; SATIN)



W (108° x 97°) (PC; CLEAR)



Fast and easy installation



Artemis luminaire series coding

AT2 a PSP b L1 c TC - O100 xx

AT2 Product code – Artemis luminaire

a Supply voltage
 „ - ” – 230 VAC
 L – 24V AC/DC

PSP Power supply output [W]
 025 – 25 W
 040 – 40 W
 055 – 55 W
 070 – 70 W
 080 – 80 W

b Power supply control
 N – no control
 Z – 0-10 V
 D – DALI
 P – potentiometer

L Length of luminaire
 K – 580 mm
 S – 1030 mm
 D – 1440 mm

c Power connection
 „ - ” – Power cord 1,5 m; 3 x 0,75 mm²
 A – External quick connector
 B – External quick connectors and through-wiring

T Correlated colour temperature [K]
 3 – 3000 K
 4 – 4000 K
 5 – 5000 K
 6 – 6500 K
 W – 2700/6500 K

C Colour rendering index [CRI]
 8 – Ra > 80
 9 – Ra > 90
 S – Ra > 95

O Optics type
 W – 108° x 97° diffuser
 A – 108° x 110° transparent
 C – 57° x 124° transparent
 D – 33° x 113° transparent
 E – 13° x 79° transparent
 L – 107° x 100° mat
 S – 102° x 103° silicone (IP65)

xx Additional options:
 MP – PIR motion sensor
 MM – Microwave motion sensor
 Nx – Internal code

Coding example **AT2-055 N S1-48-W100**

AT2 Artemis luminaire version: AT2
 - Supply voltage: 230 VAC
055 Power supply: 55 W
N No control
S Length of LED beam module: 1030 mm
 - Power cord 1,5 m; 3 x 0,75 mm²
4 Correlated colour temperature: 4000 K
8 Colour rendering index: Ra > 80
W Optics: W – diffuser

Technical specification is subject to change
 250627V13

LED luminaire with increased light output

ARTEMIS

 ARTEMIS AT2 230 VAC 24 V AC/DC   	 25/40/55/ 70/80 W	 L = 50/100/ 150 cm		 3000/4000/ 5000/6500 K	 LM79  PHOTO BIOLOGY	
	 115.000 h	 0.95 - 1.85 kg	 IP44 IP65	 80/90/95		
	 .. 174 lm/W	 NS/0-10 V/ DALI/POT/MS	 IK04	 -20° .. +45°C		

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