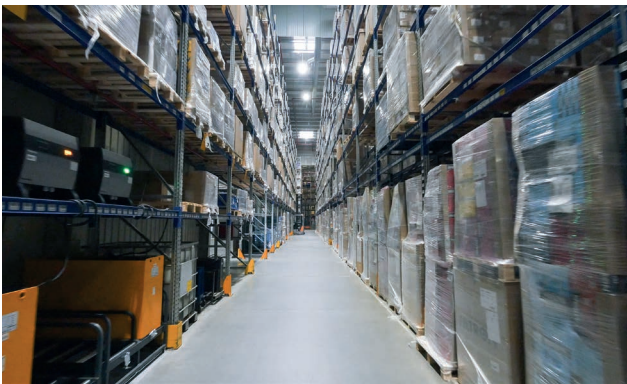


LED fixture with increased light output

ARTEMIS



Up to 90% savings in energy costs

Power from 25 W to 80 W

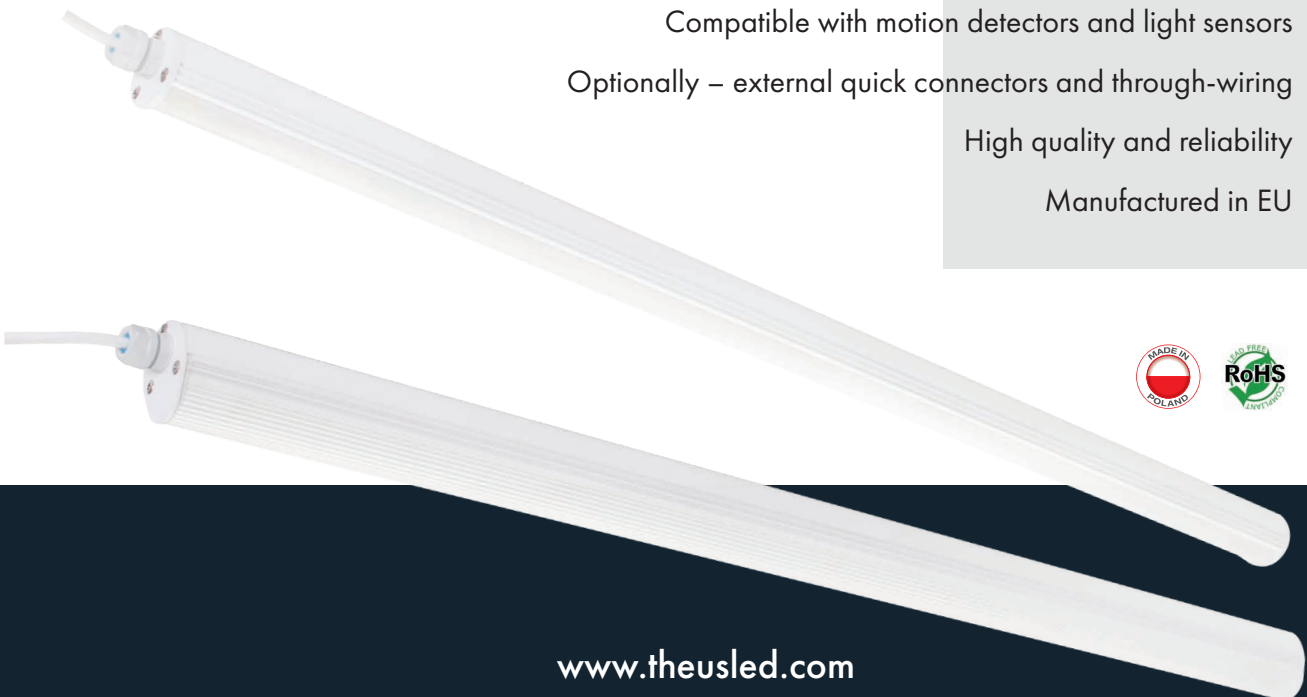
Optionally dimmable (DALI or 0-10V)

Compatible with motion detectors and light sensors

Optionally – external quick connectors and through-wiring

High quality and reliability

Manufactured in EU



SOLUTIONS FOR:

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

Maximum savings

- High light output (4 100 – 12 700 lm)
- LED efficiency up to 220 lm/W
- Versions with DALi or 0-10 Venable cooperation with automation systems
- Glass free, unbreakable fixture.

Customer satisfaction and safety

- Production in EU
- Short lead times
- Quality construction for long life operation
- 5 years warranty
- High Color Rendering Index Ra > 80
- ESD protected
- Top quality components provided by reputable manufacturers
- Steady light stream with no stroboscopic effect.

Convenience and comfort for installers and maintainers

- Professional support
- Easy installation
- Low operating costs
- Optional external quick connector
- Optional through-wiring.





Technical parameters

Light source	LEDs	IP class	IP44, IP65 (for optics S100)
LED lifetime	L70 > 260 000 h (ta = 25°C)	Electrical insulation class	cl. I
Color temperatures	4000 K (others available on request)	Power factor	cos Φ > 0,98
Color Rendering Index	Ra > 80 (higher on request)	Power supply efficiency	η > 88%
Voltage	198 – 264 VAC	Brightness control	(options) DALI/0-10 V
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

Fixture type	h*)	h**)	H*)	H**)	L***)	W	weight
	[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

*) coverW

***) other types of optics

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

LED fixture 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 W (cover)	4 100 lm	8 600 lm	12 700 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

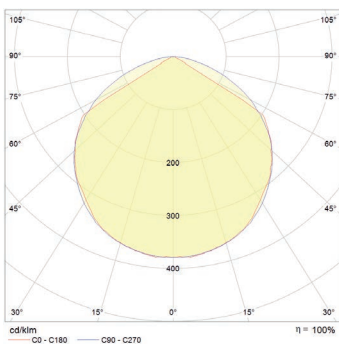
Application	Offices, shops, production halls, low bay warehouses, workshops, garages, workplaces and quality control, linear lighting
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The luminaires' power ratings and exemplary applications are indicative and relate to open halls. Specific types of luminaires are selected on the basis of the lighting design.

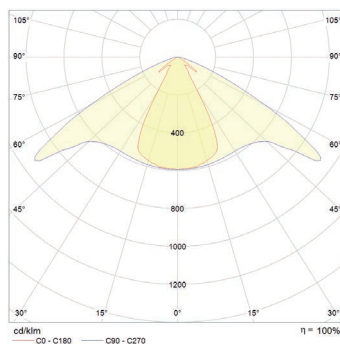
Light distribution curve adjustment

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

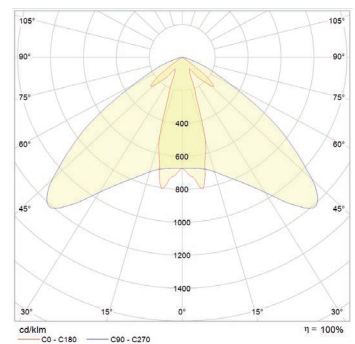
A (108° x 110°) (PMMA; CLEAR)



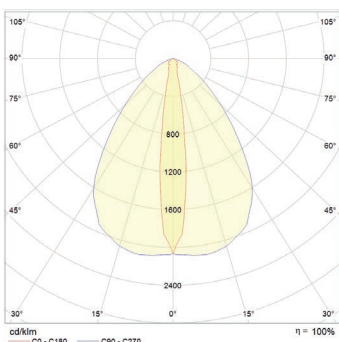
C (57° x 124°) (PMMA; CLEAR)



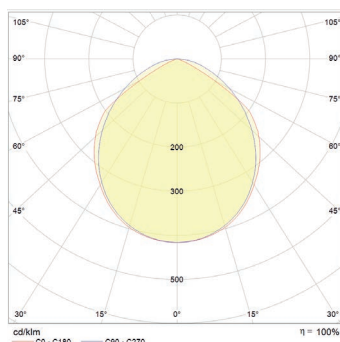
D (33° x 113°) (PMMA; CLEAR)



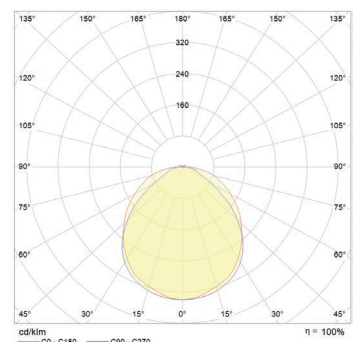
E (13° x 79°) (PMMA; CLEAR)



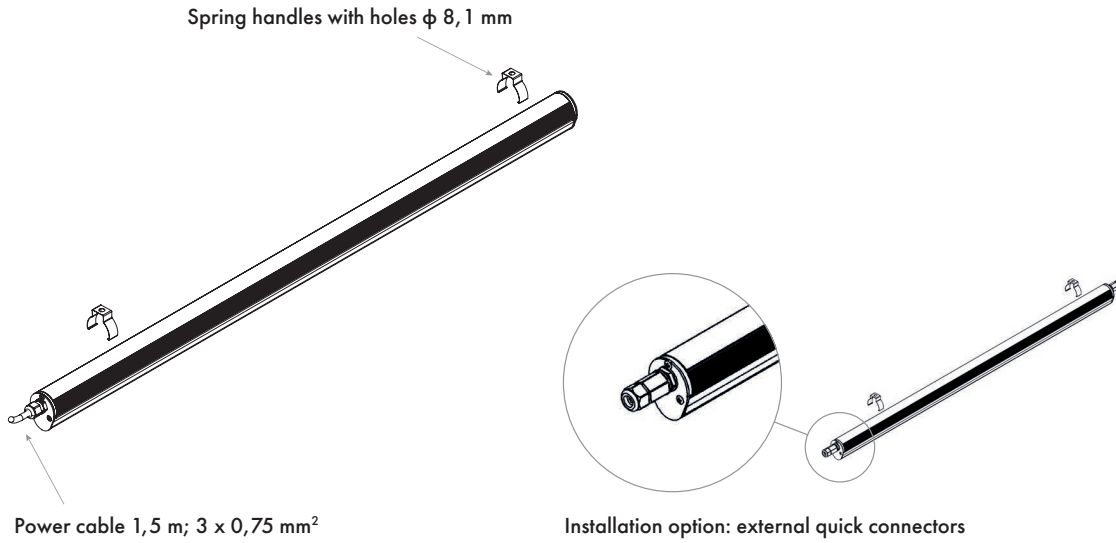
L (107° x 100°) (PMMA; SATIN)



W (108° x 97°) (PC; CLEAR)



Fast and easy installation



Artemis fixture series coding

AT2 a PSP b L1 c TC - O100

AT2 Product code – Artemis fixture

a Power supply
 „ - “ – 230 VAC
 L – 24V AC/DC

PSP Power supply [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 Ingress Protection Rating
 „ - “ – Power cord 1,5 m; 3 x 0,75 mm²
 A – External quick connector
 B – External quick connectors and through-wiring

T Color temperature of light [K]
 3 – 3000 K
 4 – 4000 K
 5 – 5000 K
 6 – 6500 K

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

O Optics type:
 W – 108° x 97° high transparent 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)

Sample code

AT2-055 N S1-48-W100

AT2 Artemis luminaire version: AT2
 - Power supply: 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 Color temperature: 4000 K
8 Minimum CRI: Ra > 80
W Optics: W – cover

Technical specification subject to change
 220222V09EN

LED fixture with increased light output

ARTEMIS

 ARTEMIS AT2 230 VAC 24 V DC/AC	 25/40/55/ 70/80 W	 L = 50/100/ 150 cm		 3000/4000/ 5000/6500 K	 LM79		
	 260.000 h	 0.95 - 1.85 kg	 IP 44 IP 65	 80/90/95			
	 .. 174 lm/W	 NS/0-10 V/ DALI/POT	 IK 04	 -20° .. +45° C			

Company address

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