



Low cost 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

High quality and reliability

Manufactured in EU



**Solutions for:
offices, shops,
production halls,
warehouses,
workshops, garages,
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 V enable 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
 - Linear lighting
 - Low operating costs.
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Technical parameters

Light source	LEDs
LED lifetime	L70 > 200 000 h (ta = 25°C)
Color temperatures	4000 K (others available on request)
Color Rendering Index	Ra > 80
Voltage	198 – 264 Vac
Operating temperatures (ta)	from -20°C to +45°C
IP class	IP44
Electrical insulation class	cl.I
Power factor	cos Φ > 0,98
Power supply efficiency	η > 88%
Brightness control	(options) DALI/0-10 V

Dimensions and weight



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

	h*)	h**)	H*)	H**)	L	W	weight
Fixture type	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
AT2 – PSP b K1...	57	46	68	57	580	48	0,95
AT2 – PSP b S1...	57	46	68	57	1030	48	1,45
AT2 – PSP b D1...	57	46	68	57	1440	48	1,85

*) cover W

**) other optics

Fixture power table

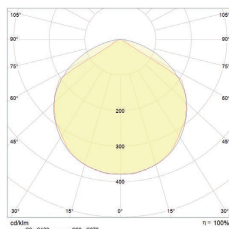
Luminaire version	AT2-025NK1 (26 W, L= 580 mm)	AT2-055NS1 (54 W, L= 1030 mm)	AT2-080ND1 (79 W, L= 1440 mm)
Light output optics W (cover)	4 100 lm	8 600 lm	12 700 lm
Equivalent of	T8 fluorescent bulb 1x58 W	T8 fluorescent bulb 2x58 W	T8 fluorescent bulb 3x58 W
Application	Offices, shops, production halls, 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.

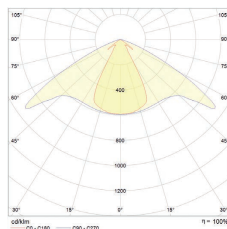
Light distribution curve adjustment

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

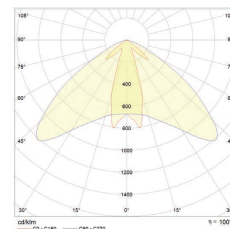
A (108° x 110°) (PMMA; CLEAR)



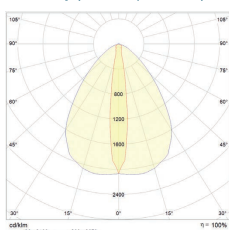
C (57° x 124°) (PMMA; CLEAR)



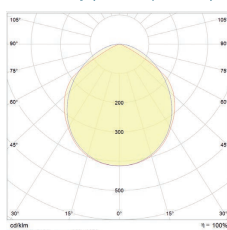
D (33° x 113°) (PMMA; CLEAR)



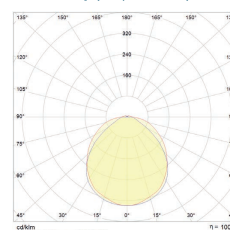
E (13° x 79°) (PMMA; CLEAR)



L (107° x 100°) (PMMA; SATIN)



W (108° x 97°) (PC; CLEAR)



Artemis fixture series coding

AT2 a PSP b L1 – TC d 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

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

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

d LEDs type
 „-“ – MidPower
 H – HighPower

O Optics type:
 W – 108° x 97° standard transparent cover
 A – 108° x 110° transparent
 C – 57° x 124° transparent
 D – 33° x 113° transparent
 E – 13° x 79° transparent
 L – 107° x 100° silk
 S – 102° x 103° silicone

Sample code

AT2 – 055 N S1 – 48 – W100

AT2 Artemis luminaire version: AT2
 „-“ Power supply: 230 V AC
055 Power supply: 55 W
N No control
S Length of LED beam module: 1030 mm
4 Color temperature: 4000 K
8 Minimum CRI: Ra > 80
 „-“ LEDs type: MidPower
W Optics: W – cover

Technical specification subject to change
 181029V05EN

