

Low cost LED fixture
A simple replacement for fluorescent light bulbs

HERMES



Up to 90% savings in energy costs

Power from 25 W to 80 W

Dimmable (optional DALI or 010 V)
and compatible with motion detectors

Reliable

Manufactured in EU



SOLUTION FOR:

production halls, warehouses, workshops,
garages, storage, sheds, workstations
and quality control

Maximum savings

- High light output (4 100 – 12 400 lm)
- LED efficiency up to 220 lm/W
- Customizable optics
- Compliance with DALi or 0-10 V standards enables cooperation with automation systems
- Glass free, unbreakable fixture.

Customer satisfaction and safety

- Manufactured in Poland
- Short lead times
- Quality construction for long life operation
- 5 years warranty
- High color rendering index $R_a > 80$
- ESD protected LED modules
- Top quality components provided by reputable manufacturers
- Steady light stream with no stroboscopic effect.

Easy installation

- Professional technical support
- Easy installation
- Low operating costs.

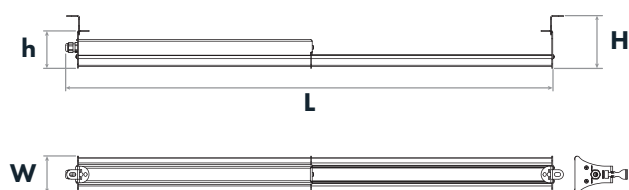




Technical parameters

Light source	LEDs	IP class	IP40
LED lifetime	L70 > 260 000 h ($t_a = 25^\circ\text{C}$)	Electrical insulation class	Class I
Color temperature	4000 K (others available on request)	Power factor	$\cos \Phi > 0,98$
Color rendering index	Ra > 80 (higher available on request)	Power supply efficiency	$\eta > 88\%$
Voltage	198 – 264 VAC	Brightness control	DALI, 0-10 V (optional)
Operating temperature (t_a)	-20°C to +45°C		

Dimensions and weight



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

	h	H	L	W	weight
Fixture type	[mm]	[mm]	[mm]	[mm]	[kg]
HS2-PSP b K1...	80	110	570	80	1,1
HS2-PSP b S1...	80	110	1030	80	1,5
HS2-PSP b D1...	80	110	1490	80	1,8

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Fixture power table

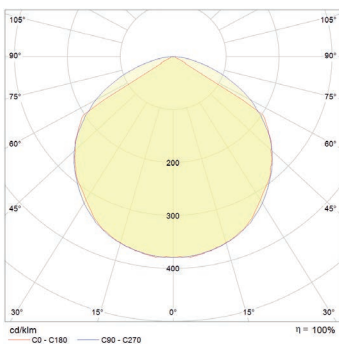
luminaire version	HS2-025NK1 (26 W, L = 570 mm)	HS2-055NS1 (54 W, L = 1030 mm)	HS2-080ND1 (79 W, L = 1490 mm)
light output optics type A (cover)	4 100 lm	8 400 lm	12 400 lm
equivalent of	T8 fluorescent bulb fixture 1 x 58 W	T8 fluorescent bulb fixture 2 x 58 W	T8 fluorescent bulb fixture 3 x 58 W
application	production halls, low bay warehouses, workshops, garages, workplaces and quality control, storage sheds		

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.

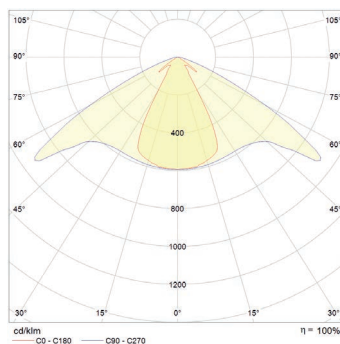
Light distribution curve adjustment

Light output is adjustable to client needs with customizable optics. Sample distribution curves for optical systems A, C, D, E, L and T:

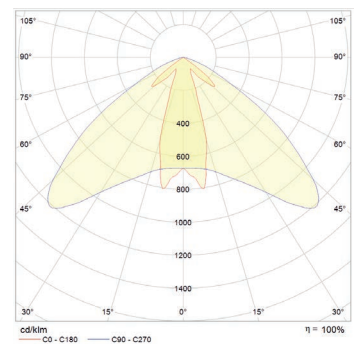
A (108° x 110°) (PMMA; CLEAR)



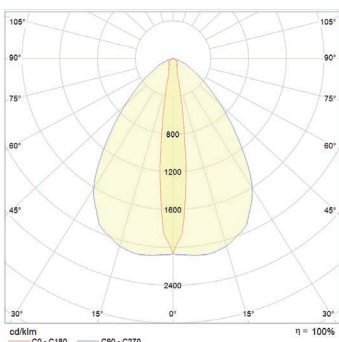
C (57° x 124°) (PMMA; CLEAR)



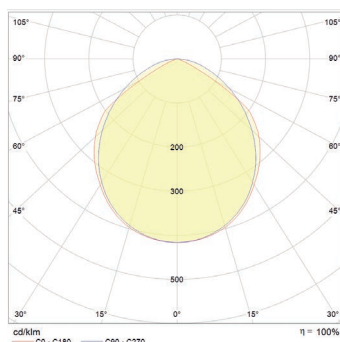
D (33° x 113°) (PMMA; CLEAR)



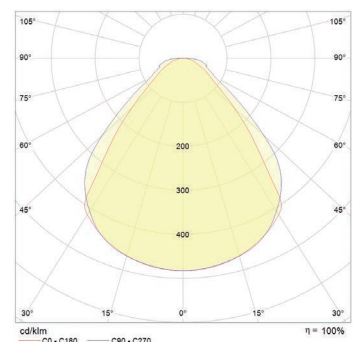
E (13° x 79°) (PMMA; CLEAR)



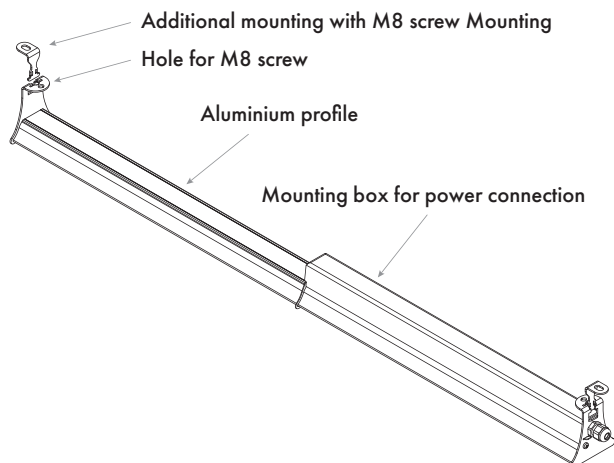
L (107° x 100°) (PMMA; SATIN)



T (87° x 84°) (PMMA; M-PRISM)



Fast and easy installation



Fixture series coding

HS2 – PSP b L1 – TC d O100

HS2 Product code – Hermes fixture

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 – 570 mm
 S – 1030 mm
 D – 1490 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

O Optics type:
 A – 108° x 110° transparent – cover
 C – 57° x 124° transparent
 D – 33° x 113° transparent
 E – 13° x 79° transparent
 L – 107° x 100° mat
 S – 102° x 103° silk
 T – 87° x 84° microprism PMMA
 V – 87° x 90° microprism PC

Sample code **HS2-055NS1-48-A100**

HS2 Hermes luminaire version: HS2
055 power supply: 55 W
N no control
S length of LED beam module: 1030 mm
4 color temperature: 4000 K
8 minimum color rendering index: Ra > 80
A optics type: A – transparent – cover

Technical specification subject to change
 220222V16EN

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   	HERMES	 25/40/55/ 70/80 W	 L = 50/100/ 150 cm		 3000/4000/ 5000/6500 K	 LM79 
	HS2 230 VAC	 260.000 h	 1.1 - 1.8 kg	 IP 40	 80/90/95	
	  	 .. 168 lm/W	 NS/0-10 V/ DALI	 IK 04 IK 08	 -20° .. +45° C	

Company address

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