



Low cost LED fixture
A simple replacement for
fluorescent light bulbs

HERMES

Up to 90% savings in energy costs

Power from 25 to 80 W

Dimmable (optional DALI or 0 - 10V)
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 Ra > 80
- ESD protected LED modules
- Top quality components provided by reputable manufacturers
- Steady light stream with no stroboscopic effect.

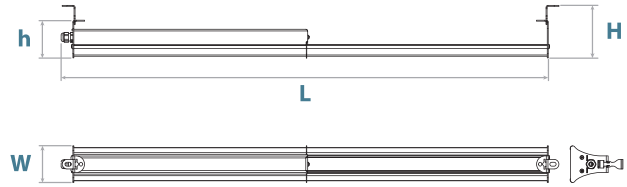
Easy installation

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

Technical parameters

| | |
|-----------------------------|---|
| Light source | LED |
| LED lifetime | L70 > 200 000 h (ta = 25°C) |
| Color temperature | 4000 K (others available on request) |
| Color rendering index | Ra > 80 |
| Voltage | 198 – 264 VAC |
| Operating temperature (ta) | -20°C to +45°C |
| IP class | IP40 |
| Electrical insulation class | Class I |
| Power factor | cos Φ > 0,98 |
| Power supply efficiency | η > 88% |
| Brightness control | DALI, 0-10 V (optional) |

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 |

Fixture power table

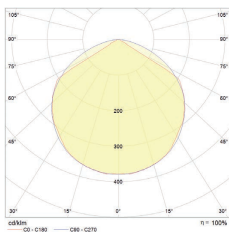
| luminaire version | HS2-025NK1 (26 W, L = 570 mm) | HS2-055NS1 (54 W, L = 1030 mm) | HS2-080ND1 (79 W, L = 1490 mm) |
|---------------------------------------|---|--------------------------------------|--------------------------------------|
| light output optics type A (cover) | 4 100 lm | 8 400 lm | 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.

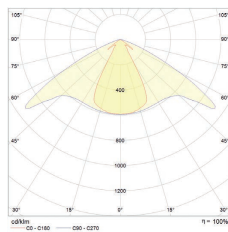
Light distribution curve adjustment

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

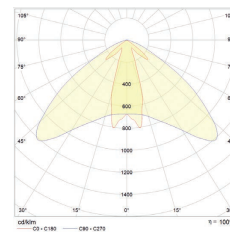
A (108° x 110°) (PMMA; CLEAR)



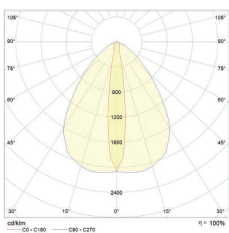
C (57° x 124°) (PMMA; CLEAR)



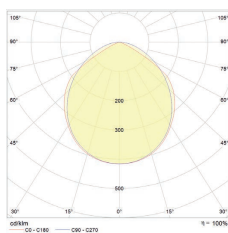
D (33° x 113°) (PMMA; CLEAR)



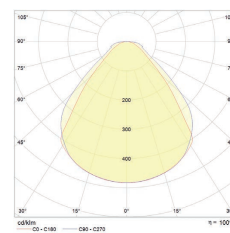
E (13° x 79°) (PMMA; CLEAR)



L (107° x 100°) (PMMA; SATIN)



T (87° x 84°) (PMMA; M-PRISM)



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

d LEDs type
„-“ – MidPower
H – HighPower

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° silk
S – 102° x 103° silicone
T – 87° x 84° microprism PMMA
V – 87° x 90° microprism PC

Sample code

HS2 – 055 N S1 – 48 – A100

HS2 Hermes luminaire version: HS2
055 Power supply: 55 W
N No control
S Length of LED beam module: 1030 mm
4 4000 K
8 minimum color rendering index: Ra > 80
„-“ LEDs type: MidPower
A Optics type: A – transparent

Technical specification subject to change
181008V15EN

Fast and easy installation

