

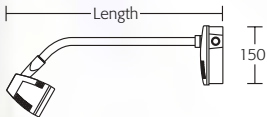
POWERSIGN 50



POWERSIGN 50

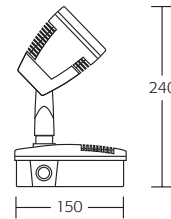
- Die-cast aluminium
- Weatherproof to IP65
- Accepts 50mm diameter 50-watt (max) 12V GU5.3 reflector lamps. (not inc. as standard)
- ▽ Suitable for mounting on normally flammable surfaces
- Rear, side and top cable entry points
- Full range of adjustability
- 50VA Toroidal transformer built into separate die cast housing

POWERSIGN 50



Length	Black	White	Aluminium
900	PSL50	PSL51	PSL54
500	PSL35	PSL36	PSL39

LESS ARM



	Black	White	Aluminium
Less Arm	PSL10	PSL11	PSL14

WITH LAMP VERSION

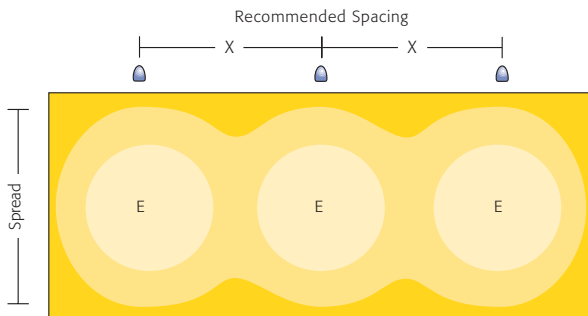
All Powersign 50 models fitted with a 50 watt, wide beam 10,000 hour rated dichroic lamp for use in areas where maintenance is difficult. To specify complete with lamp add suffix **L** eg. **PSL50L**

Superior flood or spot lighting luminaries for a variety of exterior applications. With an extension arm as a sign light for highlighting linear or individual signs and corporate logos or as a mini projector for effect lighting

SPACING FOR LINEAR SIGNAGE

The brightness and evenness of light is determined by the lamp wattage, it's beam angle and the spacing between them. The table below can be applied for typical signage.

Beam Angle	60° (Extra wide Flood)	38° (Flood)
Spacing x	1.0-1.5m	0.8-1.0m
E lux	1000	2000
Spread	1.5m	1.0m
Lamp watts	50	50



E= Average Illuminance

EASE OF INSTALLATION

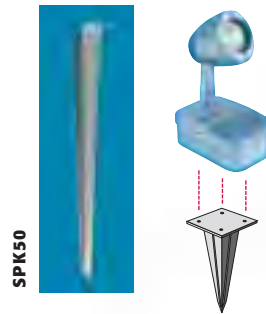


- 3 conduit entry points in the sides and top of the transformer housing provides through wiring facility and alleviates the need for separate junction boxes



- Lamp is accessed by unscrewing 2 socket head screws and removing the fully sealed front glass/bezel assembly

GARDEN SPIKE



- 290mm long stainless steel spike may be screwed to the base of the transformer housing (through blind fixing holes) to provide flexibility of lighting positions amongst plants bushes features etc.

Spike only | **SPK50**

CURVED ARM



Alternative shaped arm with 450mm radius (approximately 900mm projection from mounting surface)

Black	White	Aluminium
PCL90	PCL91	PCL94

FOR SALES AND INFORMATION:

TEL: +45 36 72 22 00 EMAIL: mail@elthermo.dk

FAX: +45 36 41 07 41 WEB: www.elthermo.dk

POWERSIGN 26 & 36



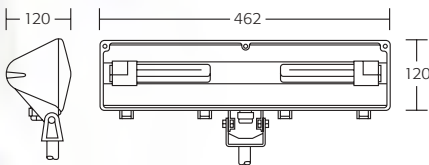
POWERSIGN

- Fully protected to IP65 for outdoor use
- Ratcheted stirrup bracket- cannot slip
- Electrical protection class I
- Choice of black or white housings
- All exterior fixings in stainless steel
- Main housing and clear covers in polycarbonate for vandal resistance

POWERSIGN 36

- Powersign 36 is a compact fluorescent, area floodlight or when fitted with 400mm arm, a very effective outdoor sign light
- Projected area = 0.058m²

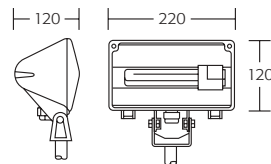
	Black	White
36 watt TC-L	PSL136	PSL137
2x26 watt TC-D	PSL226	PSL227



POWERSIGN 26

- The smaller of the two housing types incorporating a single 26-watt TC-D lamp. A highly effective and efficient light source controlled by specular reflector optics
- Projected area = 0.028m²

	Black	White
26 watt TC-D	PSL126	PSL127



LOW ENERGY AREA FLOODLIGHT



- Fix to mounting surface direct through stirrup bracket, BESA mounting kit, surface mounting bracket or garden spike
- For low cost, convenience or security lighting above doorways, gardens, garages etc.

Slim discrete linear design, ideal for most types of signage. Efficient, specular parabolic optics combine with high output, compact fluorescent lamps to ensure optimum luminance and low energy costs. Choice of two housing sizes Powersign 36 and Powersign 26, to complement most applications. Offers huge savings in running costs over traditional Halogen lighting.



OPTIONS

Options and accessories

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Powersign 26 & 36 continued

OPTIONS AND ACCESSORIES



BESA MOUNTING KIT

If using as a floodlight

Black	White
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PSL20	PSL22
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PSL20

400MM LONG SIGN ARM



Fitted with BESA dome cover

Black	White
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PSL400	PSL402
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PSL400

DOUBLE SIGNARM 2 X 400MM



For double sided signs

Black	White
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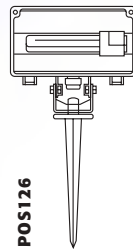
PSL800	PSL802
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PSL800

PHOTOCELL

For automatic dawn to dusk switching. To specify add suffix /PC e.g. **PSL136/ PC**

POWERSIGN FITTED WITH GARDENSPIKE



POS126

- Addition of a 210mm long nylon spike enable Powersigns to be mounted to floodlight plants, bushes, furniture, statues, features etc. Low energy usage means they can stay on all night at little cost for security purposes

Powersign 36	1 x 36 watt	Black	POS136
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Powersign 26	1 x 26 watt	Black	POS126
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Powersign 36	2 x 26 watt	Black	POS226
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SURFACE WIRING MOUNTING BRACKET



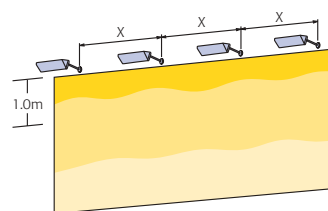
PSL30

- Enables Powersign 26 and 36 models with 400mm arms to be mounted using surface fixed wiring
- To use without arm, a standard 20mm externally threaded conduit nipple is required

Black	White
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PSL30	PSL32
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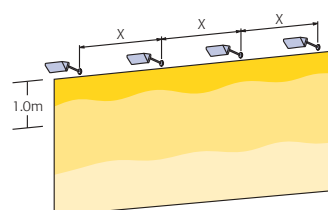
POWERSIGN 36



AVERAGE ILLUMINANCE ACROSS SIGN (LUX)

Spacing X	0.8m	1.2m	1.6m
1 X 36W	450	350	250
2 X 26W	650	500	375

POWERSIGN 26



AVERAGE ILLUMINANCE ACROSS SIGN (LUX)

Spacing X	0.8m	1.2m
1 X 26W	350	250