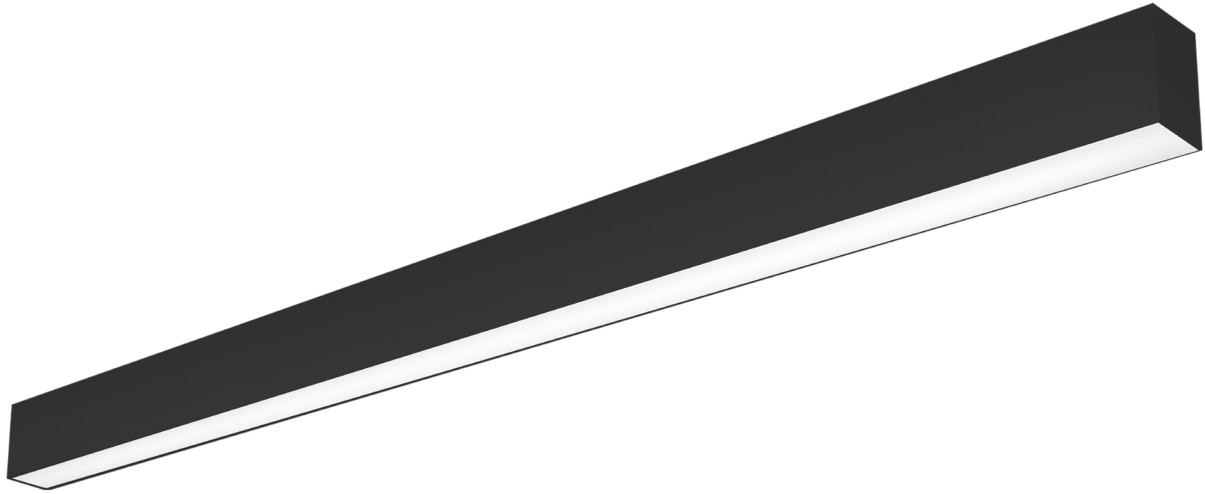
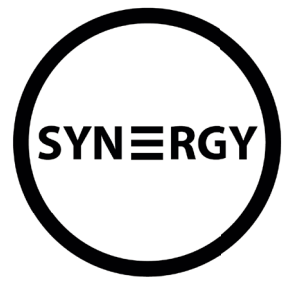


# POLARIS 50 LOW GLARE

## DIRECT LOW GLARE LED LINEAR



Code	Finish	Distribution	Diffuser	Size (mm)	Delivered Lumens (lm)	Total System Wattage (W)	Efficacy (lm/cw)	Colour Temp (°K)	CRI
<b>P50IB/1/HX/F/0568/4K8</b>	Black	Direct only	Low Glare	568	1390	14.9	93.3	4000	>80
<b>P50IB/1/HX/F/0848/4K8</b>	Black	Direct only	Low Glare	848	2086	21.2	98.4	4000	>80
<b>P50IB/1/HX/F/1128/4K8</b>	Black	Direct only	Low Glare	1128	2781	27.6	100.8	4000	>80
<b>P50IB/1/HX/F/1408/4K8</b>	Black	Direct only	Low Glare	1408	3476	34	102.2	4000	>80
<b>P50IB/1/HX/F/1688/4K8</b>	Black	Direct only	Low Glare	1688	4171	42.2	98.8	4000	>80
<b>P50IB/1/HX/F/1968/4K8</b>	Black	Direct only	Low Glare	1968	4866	48.8	99.7	4000	>80
<b>P50IB/1/HX/F/2248/4K8</b>	Black	Direct only	Low Glare	2248	5562	55.5	100.2	4000	>80
<b>P50IB/1/HX/F/2528/4K8</b>	Black	Direct only	Low Glare	2528	6257	62.3	100.4	4000	>80
<b>P50IB/1/HX/F/2808/4K8</b>	Black	Direct only	Low Glare	2808	6952	69.1	100.6	4000	>80

- Part numbers are for individual luminaires.
- 5 year warranty
- See website for LDT files
- For CAD/BIM contact us
- For bespoke lengths please contact us
- See website for Technical Data Sheet

# POLARIS 50 LOW GLARE

## DIRECT LOW GLARE LED LINEAR

### Construction

- Extruded aluminium profile
- Clip-in diffuser
- European LED boards

### Features

- High efficiency LED boards
- Range of length options
- Wide-beam light distribution

### Applications

- Commercial and Business Areas
- Public buildings
- Housing
- Offices
- Hotels and Restaurants
- Arts and Culture spaces

### Benefits

- Custom-fit options
- Contemporary style
- Energy efficient solution
- European control gear

### Optical Options

Code	Description
<b>/HX</b>	Low Glare (Standard)
<b>/OS</b>	Opal (See P50 opal spec)

### CCT Options

Code	Description
<b>4K8</b>	4000K (Standard)
<b>3K8</b>	3000K

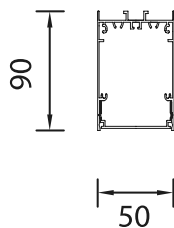
For 3000K version, replace '4K8' in part number with '3K8'

### Control Options

Code	Description
<b>D</b>	DALI
<b>S</b>	Switchdim control

For DALI control, replace 'F' in part number with 'D' for SwitchDim replace 'F' with 'S'

### Dimensions



### Mounting Options

Code	Description
<b>P50/SUS/1.25M</b>	Suspended 1.25M
<b>P50/SUS/3.0M</b>	Suspended 3M
<b>P50/SUS/5.0M</b>	Suspended 5M
<b>/NA</b>	Surface Mounted (Standard)

For suspended specify the codes as required.

### Finish Options

Code	Description
<b>B</b>	Black RAL 9005 (Standard)
<b>W</b>	White RAL 9016
<b>S</b>	Anodised Aluminium
<b>RAL</b>	Any RAL by request
<b>SFX</b>	Special effect finishes (SFX) by request. See Product Portfolio

For White finish, replace 'B' in part number with 'W' for Silver replace 'B' with 'S'. Contact us for custom RAL and SFX finish prices

### Emergency Options

Code	Description
<b>/EM</b>	3 hour maintained, manual test
<b>/ED</b>	3 hour maintained, DALI / Self Test

For emergency version, add onto end of part number as required

### Continuous Options

Code	Description
<b>C</b>	Continuous
<b>S</b>	Start of run
<b>E</b>	End of run

Part numbers are for individual luminaires. For continuous replace 'I' in part number with 'C', 'S' or 'E'. Please specify continuous separately. ie **P50CB/1/HX/F/0568/4K8**

synergy.gb.net

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Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25 °C. Data may be rounded up/down for illustrative purposes. Tolerance range of optical and electrical data is +/- 10%. Synergy reserve the right to amend or change details without prior notification.

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