

RECESSED LOW GLARE LED LINEAR LUMINAIRE



Please note: This is a new product and data is estimated pending test results

Code	Finish	Distribution	Size (mm)	Delivered Lumens (lm)	Total System Wattage (W)	Efficacy (lm/cw)	Colour Temp (°K)	CRI
P55IB/1/HX/F/0568/4K8	Black	Direct only	568	800	8.6	93.1	4000	>80
P55IB/1/HX/F/0848/4K8	Black	Direct only	848	1201	12.9	93.1	4000	>80
P55IB/1/HX/F/1128/4K8	Black	Direct only	1128	1601	17.2	93.1	4000	>80
P55IB/1/HX/F/1408/4K8	Black	Direct only	1408	2001	21.5	93.1	4000	>80
P55IB/1/HX/F/1688/4K8	Black	Direct only	1688	2401	25.8	93.1	4000	>80
P55IB/1/HX/F/1968/4K8	Black	Direct only	1968	2801	30.1	93.1	4000	>80
P55IB/1/HX/F/2248/4K8	Black	Direct only	2248	3201	34.4	93.1	4000	>80
P55IB/1/HX/F/2528/4K8	Black	Direct only	2528	3601	38.7	93.1	4000	>80
P55IB/1/HX/F/2808/4K8	Black	Direct only	2808	4001	43	93.1	4000	>80
P55IB/1/HX/F/3088/4K8	Black	Direct only	3088	4402	47.3	93.1	4000	>80
P55IB/1/HX/F/3368/4K8	Black	Direct only	3368	4802	51.6	93.1	4000	>80
P55IB/1/HX/F/3648/4K8	Black	Direct only	3648	5202	55.9	93.1	4000	>80
P55IB/1/HX/F/3928/4K8	Black	Direct only	3928	5602	60.2	93.1	4000	>80

Dimensions in table above are for the back body only. For Individual luminaires, there is a 9mm recessing trim on both ends and both sides. For Start of Run & End of Run luminaires, there is a 9mm recessing trim on one end, and both sides. For Continuous luminaires, there is a 9mm recessing trim on both sides.

- 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
- IP20

POLARIS 55

RECESSED LOW GLARE LED LINEAR LUMINAIRE

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
/HXP	Low Glare (Standard)
/OS	Opal (See P53 opal spec)

CCT Options

Code	Description
4K8	4000K (Standard)
3K8	3000K

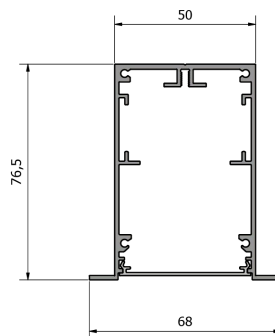
For 3000K version, replace '4K8' in part number with '3K8'

Control Options

Code	Description
D	DALI
S	Switchdim control

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

Dimensions



Mounting Options

Code	Description
N/A	Recessed

Finish Options

Code	Description
B	Black RAL 9005 (Standard)
W	White RAL 9016
S	Silver RAL 9006
RAL	Any RAL by request
SFX	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
/EM	3 hour maintained, manual test
/ED	3 hour maintained, DALI / Self Test

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

Continuous Options

Code	Description
C	Continuous
S	Start of run
E	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 **P55IB/1/OS/F/0568/4K8**

synergy.gb.net

01992 445828

sales@synergy.gb.net

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.

synergy.gb.net