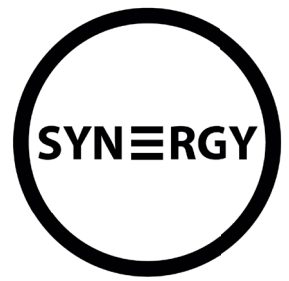


POLARIS 53T

RECESSED TRIMLESS LOW GLARE LED LINEAR



Code	Finish	Distribution	Diffuser	Size (mm)	Delivered Lumens (lm)	Total System Wattage (W)	Efficacy (lm/cw)	Colour Temp (°K)	CRI
P53TIB/HX/F/0568/4K8	Black	Direct only	Low Glare	568	1362	12.2	111.6	4000	>80
P53TIB/HX/F/0848/4K8	Black	Direct only	Low Glare	848	2038	18.2	112.0	4000	>80
P53TIB/HX/F/1128/4K8	Black	Direct only	Low Glare	1128	2724	24.2	112.6	4000	>80
P53TIB/HX/F/1408/4K8	Black	Direct only	Low Glare	1408	3400	30.5	111.5	4000	>80
P53TIB/HX/F/1688/4K8	Black	Direct only	Low Glare	1688	4086	36.5	111.9	4000	>80
P53TIB/HX/F/1968/4K8	Black	Direct only	Low Glare	1968	4762	42.5	112.0	4000	>80
P53TIB/HX/F/2248/4K8	Black	Direct only	Low Glare	2248	5448	48.5	112.3	4000	>80
P53TIB/HX/F/2528/4K8	Black	Direct only	Low Glare	2528	6124	54.5	112.4	4000	>80
P53TIB/HX/F/2808/4K8	Black	Direct only	Low Glare	2808	6810	60.5	112.6	4000	>80
P53IB/1/HX/F/3088/4K8	Black	Direct only	Low Glare	3088	7486	66.5	112.6	4000	>80
P53IB/1/HX/F/3368/4K8	Black	Direct only	Low Glare	3368	8172	72.5	112.7	4000	>80
P53IB/1/HX/F/3648/4K8	Black	Direct only	Low Glare	3648	8848	79	112.0	4000	>80
P53IB/1/HX/F/3928/4K8	Black	Direct only	Low Glare	3928	9534	85	112.2	4000	>80

Dimensions in table above are for the back body only. For Individual luminaires, there is a 21mm plaster in trim on both ends and both sides. For Start of Run & End of Run luminaires, there is a 21mm plaster in on one end, and both sides. For Continuous luminaires, there is a 21mm plaster in 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

REVISED : 28September20203:14pm



POLARIS 53T

RECESSED TRIMLESS 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
N/A	Opal (Standard)
/HXP	Low Glare (See P53T low glare spec)

CCT Options

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

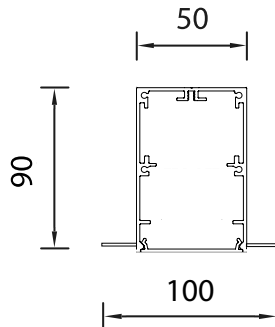
For 3000K version, replace '4K8' in part number with '3K8'

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

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 'F' in part number with 'C', 'S' or 'E'. Please specify continuous separately. ie **P53TCB/HX/F/2808/4K8**

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.

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