



**STAND OUT FROM  
THE CROWD**

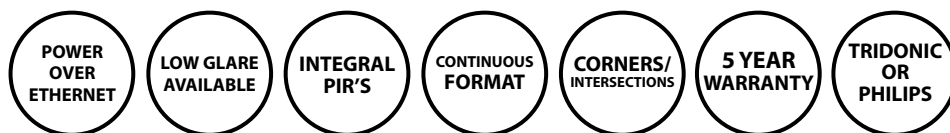
**Polaris 55T Recessed Low Glare**

LED Linear Luminaire



# Polaris 55T Recessed Low Glare

LED Linear Luminaire



**Please note**, maximum run length of standard output fittings is 40m. Any length over this will require an additional mains feed position.

## SPECIFICATION DATA

Code	Weight	Size (mm)	Cutout size (mm)	Luminaire power (tcW)	Delivered Lumens (Llm)	Efficacy (l/m/cw)	Colour Temp (°K)	CRI	Power Factor (TOP driver)
<b>P55TIB/HX/F/0568/4K8</b>	1.9	568	572x52	7.34	888	121.0	4000K	>80	>0.9
<b>P55TIB/HX/F/0848/4K8</b>	2.5	848	852x52	11.01	1316	119.5	4000K	>80	>0.9
<b>P55TIB/HX/F/1128/4K8</b>	3.1	1128	1132x52	14.68	1764	120.2	4000K	>80	>0.9
<b>P55TIB/HX/F/1408/4K8</b>	3.7	1408	1412x52	18.11	2201	121.5	4000K	>80	>0.9
<b>P55TIB/HX/F/1688/4K8</b>	4.4	1688	1692x52	22.02	2639	119.8	4000K	>80	>0.9
<b>P55TIB/HX/F/1968/4K8</b>	5	1968	1972x52	25.69	3077	119.8	4000K	>80	>0.9
<b>P55TIB/HX/F/2248/4K8</b>	5.6	2248	2252x52	29.12	3515	120.7	4000K	>80	>0.9
<b>P55TIB/HX/F/2528/4K8</b>	6.2	2528	2532x52	32.79	3952	120.5	4000K	>80	>0.9
<b>P55TIB/HX/F/2808/4K8</b>	6.8	2808	2812x52	36.7	4390	119.6	4000K	>80	>0.9
<b>P55TIB/HX/F/3088/4K8</b>	7.7	3088	3092x52	40.13	4828	120.3	4000K	>80	>0.9
<b>P55TIB/HX/F/3368/4K8</b>	8.3	3368	3372x52	43.8	5266	120.2	4000K	>80	>0.9
<b>P55TIB/HX/F/3648/4K8</b>	8.9	3648	3652x52	47.47	5709	120.3	4000K	>80	>0.9
<b>P55TIB/HX/F/3928/4K8</b>	9.6	3928	3932x52	51.14	6141	120.1	4000K	>80	>0.9

- 5 year warranty
- See website for LDT files
- MacAdam 3 Step
- Rated Life (hrs) : >70,000
- IP20
- Flush plaster in

Synergy Creativ also offers **Polaris 55T Visual Comfort** version that meets standard EN 12464 which defines a maximum luminance limit of 3000 candelas per square metre at angles of 65 degrees and above.



TRIDONIC



Scenario  
INTELLIGENT INFRASTRUCTURES



# Polaris 55T Recessed Low Glare

## LED Linear Luminaire



### Construction

- Extruded aluminium profile
- Clip-in diffuser
- European brand control gear
- Made in the UK

### 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
- 5 Year warranty

### Optical Options

Code	Description
/OS	Opal
/HX	Low Glare
/VC	Visual Comfort Low Glare

### CCT Options

Code	Description
4K8	4000K CRI80 (Standard)
4K9	4000K CRI90
3K8	3000K

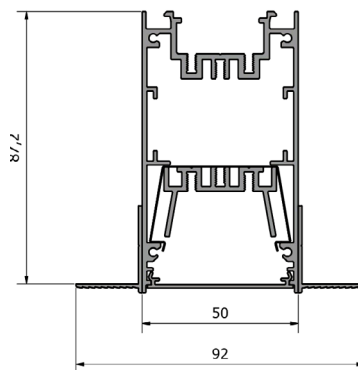
For 3000K version, replace '4K8' in part number with '3K8'

### 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



### 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

### Emergency Options

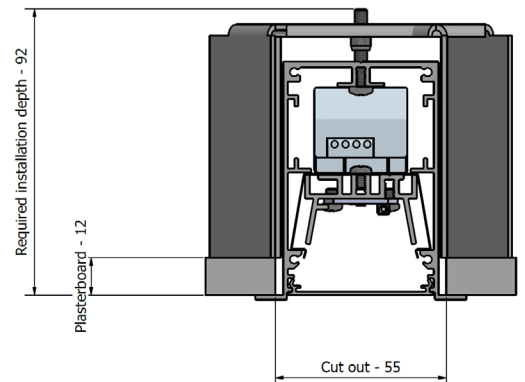
Code	Description
/EM	3 hour maintained, manual test
/ED	3 hour maintained, DALI / Self Test

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 **P31B/HX/F/3990/4K8**



Please Note: This is for single 12.5mm plasterboard – if double plasterboard is being used to please contact us as we can offer a longer rod to fit the bracket.

**Please note,** The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

# Polaris 55T Recessed Low Glare

LED Linear Luminaire

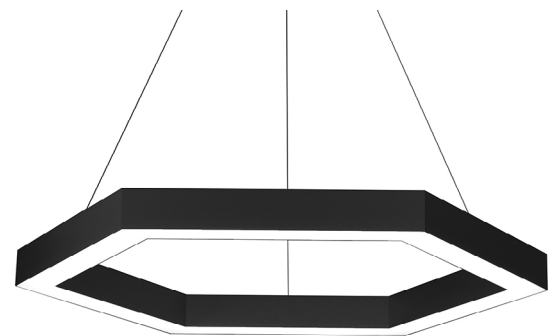
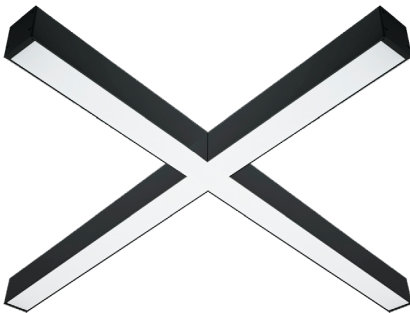


## Accessories



FULLY CUSTOMISABLE

If you can  
imagine it  
Synergy Creativ  
can make it



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Enabled  
Licensing Program for LED  
Luminaires and Retrofit Bulbs

Member  
Synergy Commercial  
Lighting Limited

