

	CRI 80	20W	27W	30W	41W
3 Warm White LED (3000K)					
Lumen Output		3373 lm	4446 lm	5059 lm	6669 lm
LOR		0.81	0.81	0.81	0.81
CRI		80	80	80	80
Total Power		21.4W	29.0W	31.8W	43.1W
Power Factor		0.98	0.98	0.99	0.99
Running Current		0.09A	0.13A	0.14A	0.19A
Inrush Current		32.0A (240us)	32.0A (240us)	30.0A (253us)	30.0A (253us)
Efficacy		127 lm/W	124 lm/W	128 lm/W	125 lm/W
Emergency Output (BLF)		472 lm (14%)	444 lm (10%)	455 lm (9%)	466 lm (7%)
4 Neutral White LED (4000K)					
Lumen Output		3533 lm	4657 lm	5300 lm	6986 lm
LOR		0.81	0.81	0.81	0.81
CRI		80	80	80	80
Total Power		21.4W	29.0W	31.8W	43.1W
Power Factor		0.98	0.98	0.99	0.99
Running Current		0.09A	0.13A	0.14A	0.19A
Inrush Current		32.0A (240us)	32.0A (240us)	30.0A (253us)	30.0A (253us)
Efficacy		133 lm/W	130 lm/W	135 lm/W	131 lm/W
Emergency Output (BLF)		494 lm (14%)	465 lm (10%)	477 lm (9%)	489 lm (7%)

Linara® Surface

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CRI 80

LED

Power	LED	Length	Beam Spread	Output	Beam Spread	Output	Beam Spread	Output
20W	LED	1144mm	---	499	---	LED	20	488
27W	LED	1144mm	---	499	---	LED	27	488
30W	LED	1704mm	---	500	---	LED	30	489
41W	LED	1704mm	---	500	---	LED	41	489

TS/TT Not available in Emergency Gear Types

LED & PIR

Power	LED	Length	Beam Spread	Output	Beam Spread	Output	Beam Spread	Output
20W	LED	1144mm	---	1108	---	LED	20	488
27W	LED	1144mm	---	1108	---	LED	27	488
30W	LED	1704mm	---	1109	---	LED	30	489
41W	LED	1704mm	---	1109	---	LED	41	489

TS/TT Not available in Emergency Gear Types

PIR versions not suitable for use with Gear Types J and K

SM Surface TM Trunking TS Track Single Circuit TT Track Three Circuit

Gear type F & G must be operated through a DSI

- A** Integral Driver
- E** Emergency
- F** Digital Dim
- G** Digital Dim + Emergency
- J** Switch Dim
- K** Switch Dim + Emergency
- S** DALI Dim
- T** DALI Dim + Emergency
- C** DALI Dim + DALI Emergency

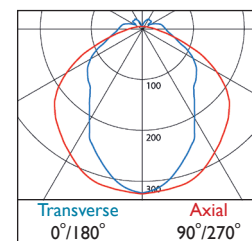
3 Warm (3000K) 4 Neutral (4000K)

1 White (RAL 9010) 2 Urban Graphite (RAL 7046) 3 Black (RAL 9005)

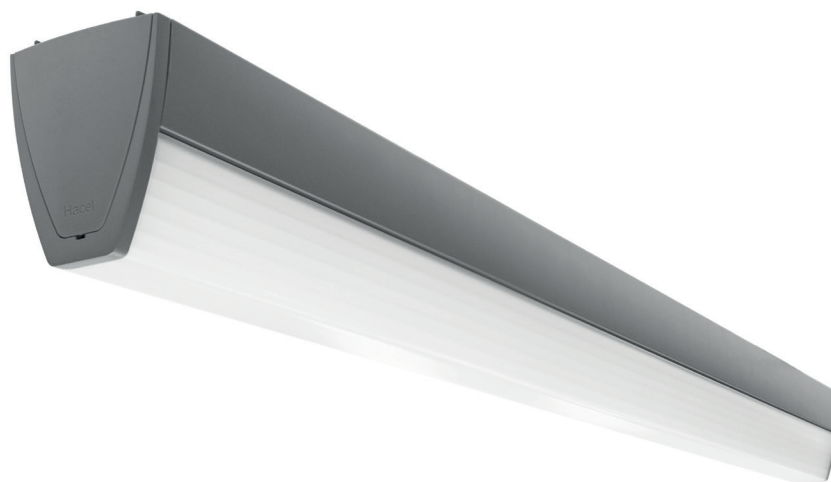
Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk

- Choice of lumen outputs delivering up to 6986 lumens
- Efficacies up to 135 lm/W
- Life expectancy in excess of 60,000 hours (L80 B10)
- Colour stability within 3 MacAdams
- The PIR Detector defaults can be modified with the use of the Hand Held Controller or Programmer (contact our Lighting Design Department for advice)
- Versatile installation solutions include Surface, Trunking and Track.
(Trunking versions not supplied with fixings)
- NB: PIR Track versions require a Permanent Live
- Complementary Pendant version is available

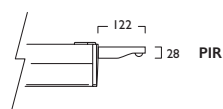
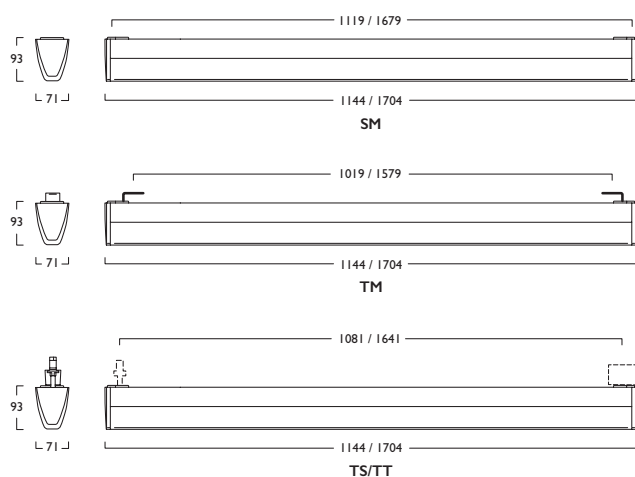
Photometrics



488 - 489 DLOR: 0.81



Linara® Surface



230V 50Hz	IP 20	3.8 kg 1144mm	5.2 kg 1704mm	1119 / 1679mm SM	1019 / 1579mm TM	1081 / 1641mm TS/TT
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