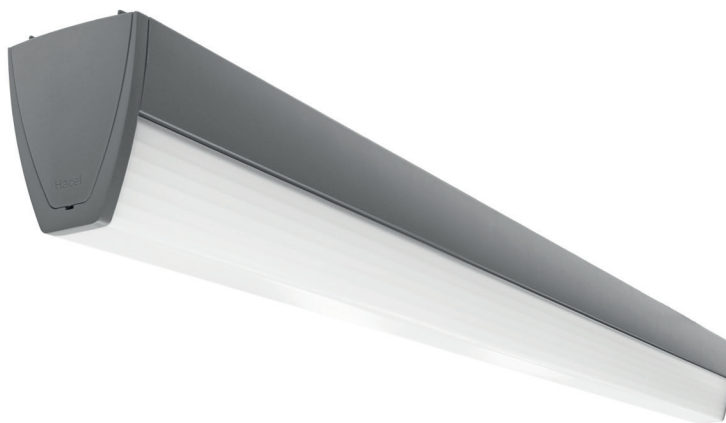




3	Warm White LED (3000K)	CRI 80	20W	27W	30W	41W
	Lumen Output		3556 lm	4582 lm	5334 lm	6873 lm
	LOR		0.81	0.81	0.81	0.81
	CRI		80	80	80	80
	Total Power		20.8W	28.2W	30.8W	42.0W
	Power Factor		0.98	0.98	0.99	0.99
	Running Current		0.09A	0.13A	0.14A	0.18A
	Inrush Current (Std)		32.0A (240us)	32.0A (240us)	30.0A (253us)	30.0A (253us)
	Inrush Current (Dim)		29.0A (180us)	29.0A (180us)	23.0A (174us)	23.0A (174us)
	Efficacy		138 lm/W	131 lm/W	140 lm/W	132 lm/W
	Emergency Output (BLF)		497 lm (14%)	458 lm (10%)	480 lm (9%)	481 lm (7%)
4	Neutral White LED (4000K)	CRI 80	20W	27W	30W	41W
	Lumen Output		3720 lm	4794 lm	5580 lm	7191 lm
	LOR		0.81	0.81	0.81	0.81
	CRI		80	80	80	80
	Total Power		20.8W	28.2W	30.8W	42.0W
	Power Factor		0.98	0.98	0.99	0.99
	Running Current		0.09A	0.13A	0.14A	0.18A
	Inrush Current (Std)		32.0A (240us)	32.0A (240us)	30.0A (253us)	30.0A (253us)
	Inrush Current (Dim)		29.0A (180us)	29.0A (180us)	23.0A (174us)	23.0A (174us)
	Efficacy		144 lm/W	137 lm/W	146 lm/W	138 lm/W
	Emergency Output (BLF)		520 lm (14%)	479 lm (10%)	502 lm (9%)	503 lm (7%)

Linara® Surface

CRI 80	LED	20W	27W	30W	41W
LED	1144mm	499	499	488	488
LED	1144mm	499	499	488	488
LED	1704mm	500	500	489	489
LED	1704mm	500	500	489	489
LED & PIR	LED	20W	27W	30W	41W
LED	1144mm	1108	1108	488	488
LED	1144mm	1108	1108	488	488
LED	1704mm	1109	1109	489	489
LED	1704mm	1109	1109	489	489

TS/TT/TD Not available in Emergency Gear Types

TD Versions Not suitable for use with Gear Types L and M

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

Control Devices

PIR Handset



CD1602

X

PIR000

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

Gear type F & G must be operated through a DSI

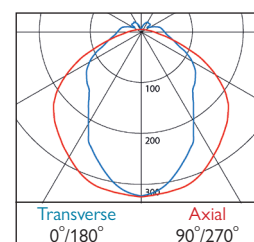
- A Integral Driver/Remote
- E Emergency
- F Digital Dim
- G Digital Dim + Emergency
- J Switch Dim
- K Switch Dim + Emergency
- S DALI Dim
- T DALI Dim + Emergency
- C DALI Dim + DALI Emergency
- L DALI Bluetooth
- M DALI Bluetooth + Emergency

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

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

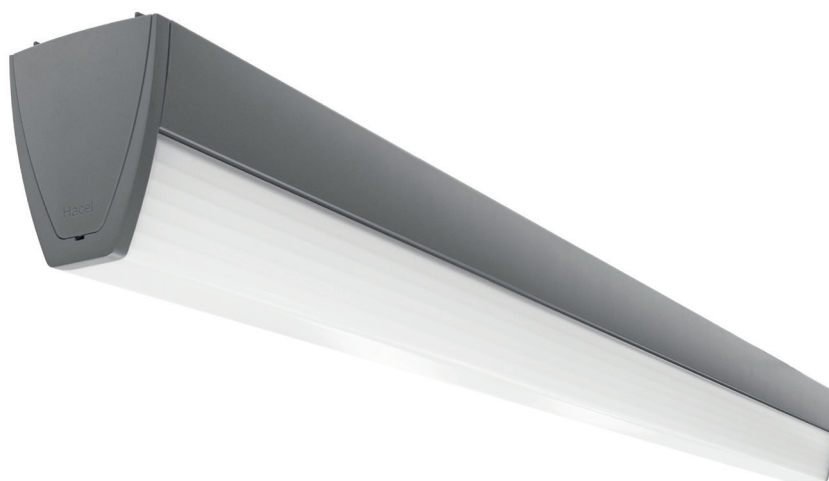
- Choice of lumen outputs delivering up to 7191 lumens
- Efficacies up to 146 lm/W
- Life expectancy in excess of 72,000 hours (L80 B10)
- Colour stability within 3 MacAdams
- The PIR Detector defaults can be modified with the use of the Handset (contact our Lighting Design Department for advice)
- Versatile 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
- DALI Track versions are eminently suited to diverse, adaptable lighting scenarios. The Track requires the relevant dimming wiring.
- Wireless Lighting Control available, see Connected video for full overview

Photometrics

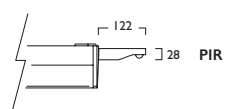
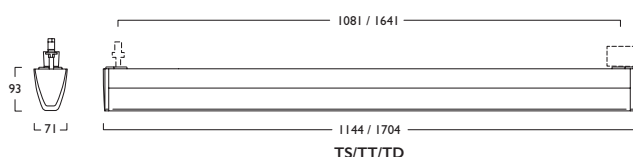
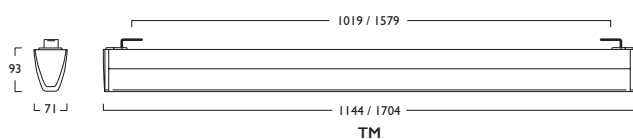
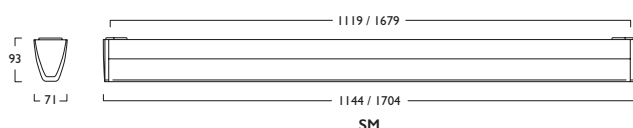


488 - 489 DLOR: 0.81

Hacel
Fluent in Lighting



Linara® Surface



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