



Azuma® Midi

LED CRI 80

Surface

12W	LED	IS477	LED	12	+	447
19W	LED	IS477	LED	19	+	447
25W	LED	IS477	LED	25	+	447

Single Circuit Track

12W	LED	TS477	LED	12	+	447
19W	LED	TS477	LED	19	+	447
25W	LED	TS477	LED	25	+	447

Three Circuit Track

12W	LED	TT477	LED	12	+	447
19W	LED	TT477	LED	19	+	447
25W	LED	TT477	LED	25	+	447

DALI Track

12W	LED	TD477	LED	12	+	447
19W	LED	TD477	LED	19	+	447
25W	LED	TD477	LED	25	+	447

LED CRI 90

Surface

12W	LED	IS478	LED	12	+	448
19W	LED	IS478	LED	19	+	448
25W	LED	IS478	LED	25	+	448

Single Circuit Track

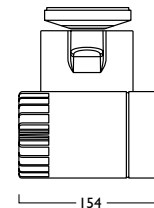
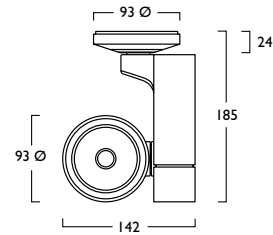
12W	LED	TS478	LED	12	+	448
19W	LED	TS478	LED	19	+	448
25W	LED	TS478	LED	25	+	448

Three Circuit Track

12W	LED	TT478	LED	12	+	448
19W	LED	TT478	LED	19	+	448
25W	LED	TT478	LED	25	+	448

DALI Track

12W	LED	TD478	LED	12	+	448
19W	LED	TD478	LED	19	+	448
25W	LED	TD478	LED	25	+	448



- Available in a choice of lumen outputs, delivering up to 4705 lumens
- Efficacies up to 156 lm/W
- Single point Zhaga Book 3 LED
- Medium beam reflector as standard
- Life expectancy in excess of 60,000 hours (L90 B10)
- Colour stability within 3 MacAdams
- Protective glass fitted as standard
- Complementary Wall Lights available
- Dimmable Three Circuit Track versions use Three Phase adaptors permitting only single circuit control. The Track requires the relevant dimming wiring.
- 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

A Integral Driver/Remote

J Switch Dim - Not available in Single Circuit Track

S DALI Dim - Not available in Single Circuit Track

L DALI Bluetooth

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

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



Reflector CRI 80 CRI 90

537 Narrow Beam 15° 449 450

140 Standard Beam 25° 767 768

538 Wide Beam 39° 451 452

Baffle Option - Examples Shown on page 2

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* All values provided in this document are subject to International standards and electronic components from leading suppliers which are subject to +/- 10% tolerance and apply at an ambient temperature of 25°C. Hacer Lighting look to constantly improve it's product and reserve the right to change specifications without prior notification.





Azuma® Midi

3	Warm White LED (3000K)	CRI 80	12W	19W	25W	CRI 90	12W	19W	25W
	Lumen Output		2325 lm	3434 lm	4502 lm		1879 lm	2774 lm	3645 lm
	LOR		0.92	0.92	0.92		0.92	0.92	0.92
	CRI		80	80	80		90	90	90
	Total Power		14.4W	21.1W	28.1W		14.4W	21.1W	28.1W
	Power Factor		0.95	0.97	0.97		0.95	0.97	0.97
	Running Current		0.06A	0.09A	0.13A		0.06A	0.09A	0.13A
	Inrush Current (Std)		3.5A (35us)	18A (210us)	24A (200us)		3.5A (35us)	18A (210us)	24A (200us)
	Inrush Current (Dim)		2.71A (38us)	3.31A (43us)	5.33A (42us)		2.71A (38us)	3.31A (43us)	5.33A (42us)
	Efficacy		148 lm/W	149 lm/W	147 lm/W		120 lm/W	120 lm/W	119 lm/W
	Emergency Output (BLF)		N/A	N/A	N/A		N/A	N/A	N/A
4	Neutral White LED (4000K)	CRI 80	12W	19W	25W	CRI 90	12W	19W	25W
	Lumen Output		2439 lm	3594 lm	4705 lm		2045 lm	3013 lm	3946 lm
	LOR		0.92	0.92	0.92		0.92	0.92	0.92
	CRI		80	80	80		90	90	90
	Total Power		14.4W	21.1W	28.1W		14.4W	21.1W	28.1W
	Power Factor		0.95	0.97	0.97		0.95	0.97	0.97
	Running Current		0.06A	0.09A	0.13A		0.06A	0.09A	0.13A
	Inrush Current (Std)		3.5A (35us)	18A (210us)	24A (200us)		3.5A (35us)	18A (210us)	24A (200us)
	Inrush Current (Dim)		2.71A (38us)	3.31A (43us)	5.33A (42us)		2.71A (38us)	3.31A (43us)	5.33A (42us)
	Efficacy		155 lm/W	156 lm/W	154 lm/W		130 lm/W	131 lm/W	129 lm/W
	Emergency Output (BLF)		N/A	N/A	N/A		N/A	N/A	N/A

Options

■ Baffle Option



539 Anti Glare Baffle

Photometrics

