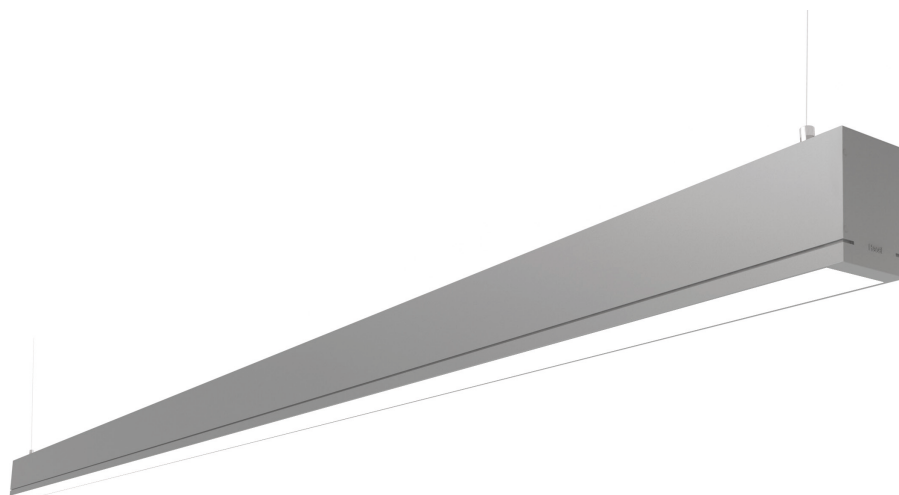




Infinitas® Direct

Infinitas® by Hacer is a refined LED system. Sleek and slender in its design, the system is precision extruded and offers continuous lines of uninterrupted uniform lighting. Optional accent luminaires further enhance the versatility of Infinitas®. Available in Surface, Suspended or Recessed, in both Bezel and Bezel Free formats, the flexibility is further enhanced by uplighting variations and completely illuminated corners.

Stylish solo modules are also available to compliment the continuous system.

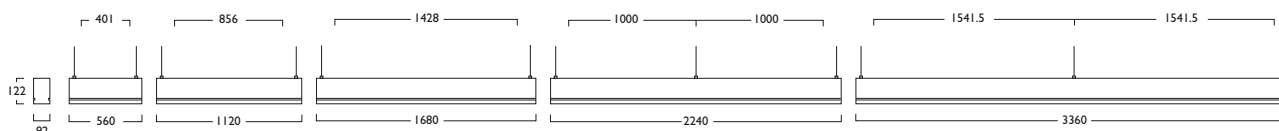
- Precision Extruded Aluminium luminaires in a choice of lengths
- Available in a choice of lumen outputs, delivering up to 10854 lumens
- Efficacies up to 100 lm/W
- Life expectancy of 51,000 hours (L80 B10), Zhaga Book 7 LED
- Available in High, Medium or Low Output Modules
- Opal polycarbonate refractor designed for maximum performance, Refractor TP(b) rated
- Low Output Modules suitable for office and educational lighting, UGR <19
- Complimentary accent lighting Modules available
- Corporate colours made to special order
- Suspended luminaires are supplied complete with 2m Wire Suspensions

Suspended/Surface/Recessed Modules Fixing Centres (mm)

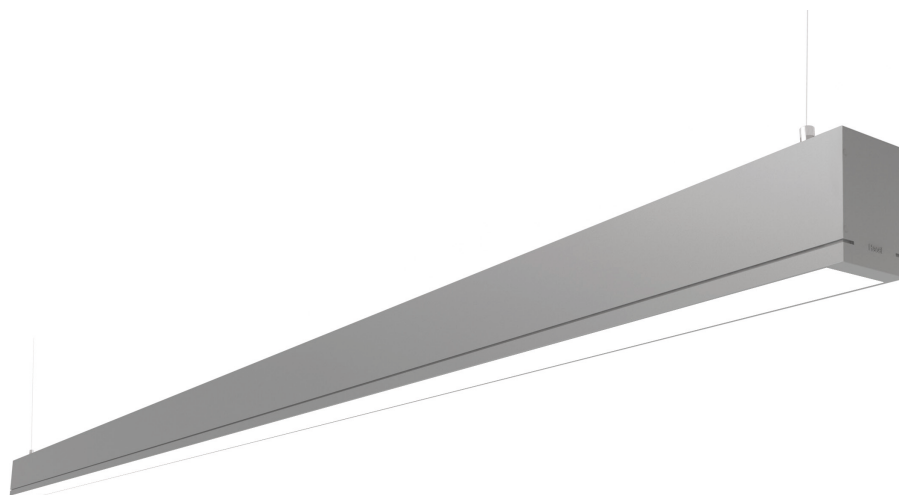
Suspended fixing centres



Surface/Recessed fixing centres



230V	IP		560mm	1120mm	1680mm	2240mm	3360mm
50Hz	20		3.9 kg	7.3 kg	10.1 kg	14.6 kg	20.2 kg



High Output

3	Warm White LED (3000K)	CRI 80	12W	25W	37W	50W	74W
	Lumen Output		1733 lm	3466 lm	5199 lm	6932 lm	10398 lm
	LOR		0.61	0.61	0.61	0.61	0.61
	CRI		80	80	80	80	80
	Total Power		13.6W	27.1W	38.2W	54.3W	76.5W
	Power Factor		0.95	0.95	0.95	0.95	0.95
	Running Current		0.06A	0.12A	0.17A	0.25A	0.35A
	Inrush Current		25.0A (250us)	25.0A (250us)	33.0A (250us)	50.0A (250us)	66.0A (250us)
	Efficacy		77 lm/W	78 lm/W	83 lm/W	71 lm/W	82 lm/W
	Emergency Output (BLF)		N/A	381 (11%)	363 (7%)	346 (5%)	415 (4%)
4	Neutral White LED (4000K)	CRI 80	12W	25W	37W	50W	74W
	Lumen Output		1809 lm	3618 lm	5427 lm	7236 lm	10854 lm
	LOR		0.61	0.61	0.61	0.61	0.61
	CRI		80	80	80	80	80
	Total Power		13.6W	27.1W	38.2W	54.3W	76.5W
	Power Factor		0.95	0.95	0.95	0.95	0.95
	Running Current		0.06A	0.12A	0.17A	0.25A	0.35A
	Inrush Current		25.0A (250us)	25.0A (250us)	33.0A (250us)	50.0A (250us)	66.0A (250us)
	Efficacy		81 lm/W	81 lm/W	86 lm/W	81 lm/W	86 lm/W
	Emergency Output (BLF)		N/A	398 (11%)	379 (7%)	361 (5%)	434 (4%)

Infinitas® Direct

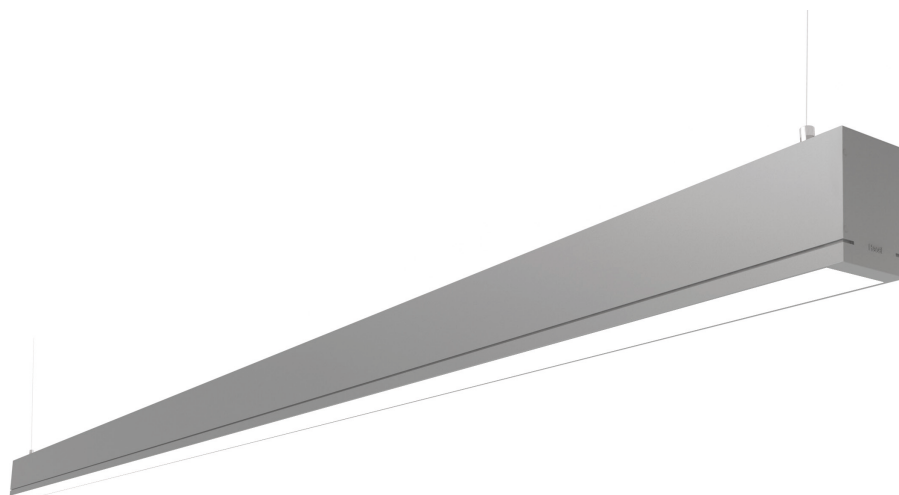
High Output

LED	☀	📏	👁	📏	📏	📏	📏	📏	📏
12W LED	560mm	376	LED	12	+	388			
25W LED	1120mm	377	LED	25	+	389			
37W LED	1680mm	378	LED	37	+	390			
50W LED	2240mm	379	LED	50	+	391			
74W LED	3360mm	380	LED	74	+	392			

560mm Not available in Emergency Gear Types

To ensure illumination uniformity High, Medium or Low Output Modules should **not** be mixed. Modules should **always** be matched within their output group.

- IU** Link Suspended **IW** Link Surface **IY** Link Recessed Bezel **IZ** Link Recessed Bezel Free
- IJ** Solo Suspended **IL** Solo Surface **IQ** Solo Recessed Bezel **IR** Solo Recessed Bezel Free
- A** Integral Driver
- E** 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)
- 303** 2x 5m Suspensions (wires only) (560mm/1120mm/1680mm Modules)
- 344** 3x 5m Suspensions (wires only) (2240mm/3360mm Modules)



Medium Output

3	Warm White LED (3000K)	CRI 80	8W	16W	24W	32W	48W
	Lumen Output		1280 lm	2560 lm	3840 lm	5120 lm	7680 lm
	LOR		0.61	0.61	0.61	0.61	0.61
	CRI		80	80	80	80	80
	Total Power		9.5W	18.1W	26.6W	36.2W	53.3W
	Power Factor		0.85	0.95	0.95	0.95	0.95
	Running Current		0.05A	0.08A	0.12A	0.17A	0.24A
	Inrush Current		8.0A (80us)	21.0A (126us)	23.3A (168us)	42.0A (126us)	46.6A (168us)
	Efficacy		82 lm/W	86 lm/W	88 lm/W	86 lm/W	87 lm/W
	Emergency Output (BLF)		N/A	409 (16%)	422 (11%)	409 (8%)	384 (5%)
4	Neutral White LED (4000K)	CRI 80	8W	16W	24W	32W	48W
	Lumen Output		1336 lm	2672 lm	4008 lm	5344 lm	8016 lm
	LOR		0.61	0.61	0.61	0.61	0.61
	CRI		80	80	80	80	80
	Total Power		9.5W	18.1W	26.6W	36.2W	53.3W
	Power Factor		0.85	0.95	0.95	0.95	0.95
	Running Current		0.05A	0.08A	0.12A	0.17A	0.24A
	Inrush Current		8.0A (80us)	21.0A (126us)	23.3A (168us)	42.0A (126us)	46.6A (168us)
	Efficacy		85 lm/W	90 lm/W	91 lm/W	90 lm/W	91 lm/W
	Emergency Output (BLF)		N/A	427 (16%)	440 (11%)	427 (8%)	400 (5%)

Infinitas® Direct

Medium Output

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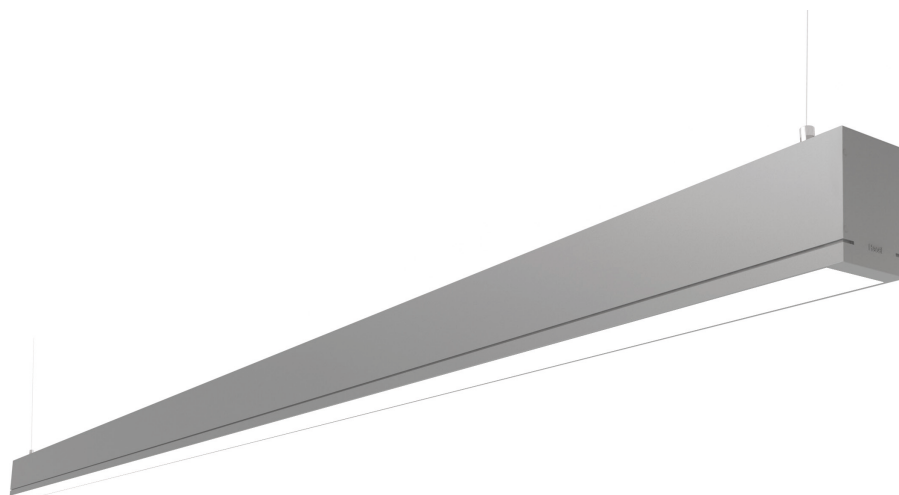
LED

8W LED	560mm	376	LED	08	+	388
16W LED	1120mm	377	LED	16	+	389
24W LED	1680mm	378	LED	24	+	390
32W LED	2240mm	379	LED	32	+	391
48W LED	3360mm	380	LED	48	+	392

560mm Not available in Emergency Gear Types

To ensure illumination uniformity High, Medium or Low Output Modules should **not** be mixed. Modules should **always** be matched within their output group.

- IU** Link Suspended **IW** Link Surface **IY** Link Recessed Bezel **IZ** Link Recessed Bezel Free
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Low Output

3	Warm White LED (3000K)	CRI 80	4W	8W	13W	17W	25W
	Lumen Output		664 lm	1328 lm	1992 lm	2656 lm	3984 lm
	LOR		0.61	0.61	0.61	0.61	0.61
	CRI		80	80	80	80	80
	Total Power		4.4W	8.8W	12.5W	17.6W	25.5W
	Power Factor		0.95	0.95	0.98	0.95	0.98
	Running Current		0.02A	0.04A	0.06A	0.08A	0.11A
	Inrush Current		21.0A (126us)	21.0A (126us)	32.0A (240us)	42.0A (126us)	64.0A (240us)
	Efficacy		92 lm/W	92 lm/W	97 lm/W	92 lm/W	95 lm/W
	Emergency Output (BLF)		N/A	451 (34%)	478 (24%)	451 (17%)	438 (11%)
4	Neutral White LED (4000K)	CRI 80	4W	8W	13W	17W	25W
	Lumen Output		689 lm	1378 lm	2067 lm	2756 lm	4134 lm
	LOR		0.61	0.61	0.61	0.61	0.61
	CRI		80	80	80	80	80
	Total Power		4.4W	8.8W	12.5W	17.6W	25.5W
	Power Factor		0.95	0.95	0.98	0.95	0.98
	Running Current		0.02A	0.04A	0.06A	0.08A	0.11A
	Inrush Current		21.0A (126us)	21.0A (126us)	32.0A (240us)	42.0A (126us)	64.0A (240us)
	Efficacy		95 lm/W	95 lm/W	100 lm/W	95 lm/W	98 lm/W
	Emergency Output (BLF)		N/A	468 (34%)	496 (24%)	468 (17%)	454 (11%)

Infinitas® Direct

Low Output

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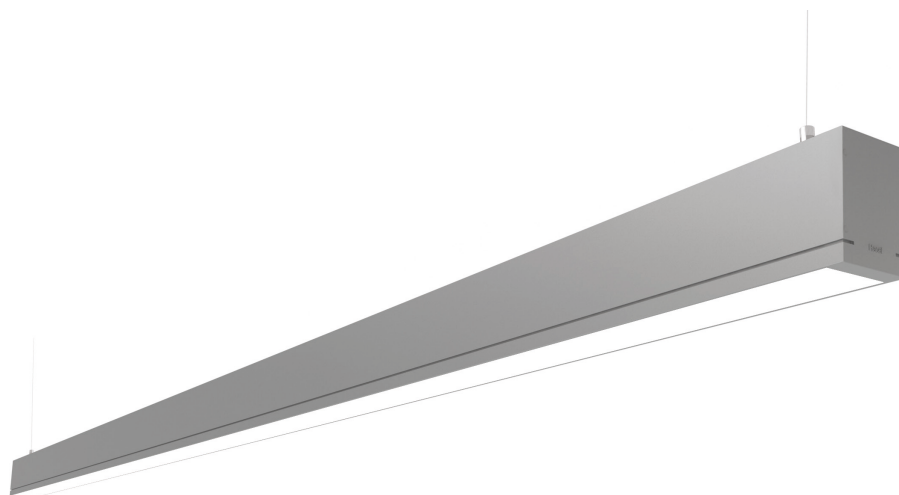
LED

4W	LED	560mm	--	376	--	LED	--	04	--	+	388
8W	LED	1120mm	--	377	--	LED	--	08	--	+	389
13W	LED	1680mm	--	378	--	LED	--	13	--	+	390
17W	LED	2240mm	--	379	--	LED	--	17	--	+	391
25W	LED	3360mm	--	380	--	LED	--	25	--	+	392

560mm Not available in Emergency Gear Types

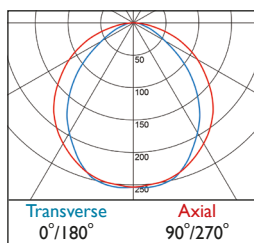
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Infinitas® Direct

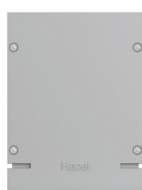
Photometrics



388-392 DLOR: 0.61

Infinitas® End Caps

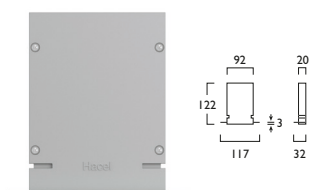
2x End Caps	Surface/Suspended	IN370	X	CAP000	—
2x End Caps	Recessed Bezel	IN371	X	CAP000	—
2x End Caps	Recessed Bezel Free	IN372	X	CAP000	—



Surface/Suspended



Recessed Bezel



Recessed Bezel Free