

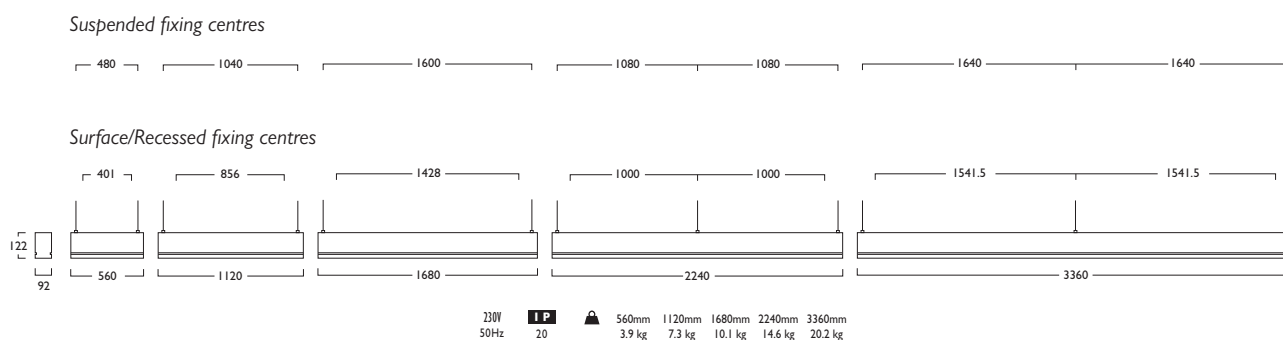
Infinitas® Direct

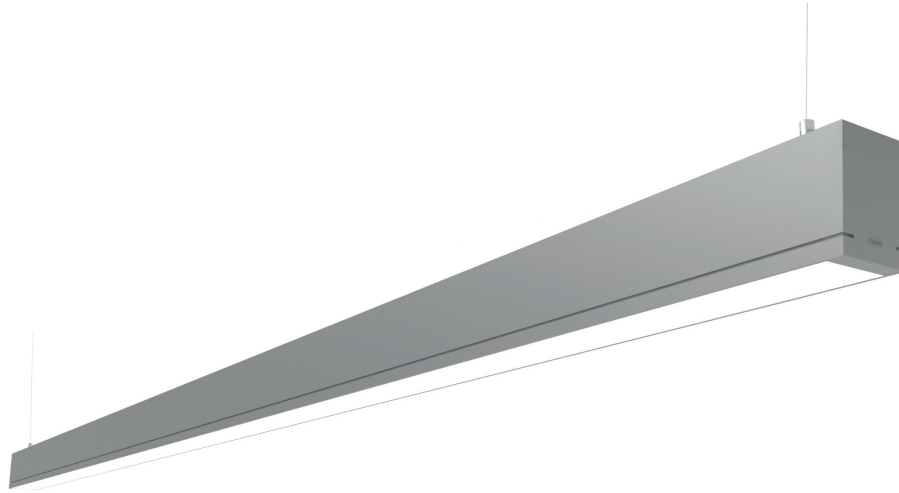
Infinitas® by Hacer is a refined LED system. Sleek and slender in its design, the system is precision extruded and offers continuous lines of uninterrupted uniform lighting. Optional accent luminaires further enhance the versatility of Infinitas®. Available in Surface, Suspended or Recessed, in both 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. Solo Modules are supplied complete with End Caps.

- Precision Extruded Aluminium luminaires in a choice of lengths
- Plug and socket connections for quick assembly on link systems.
- Available in a choice of lumen outputs, delivering up to 11808 lumens
- Efficacies up to 105 lm/W
- Life expectancy of 72,000 hours (L80 B10)
- 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
- Wireless Lighting Control available, see Connected video for full overview

Suspended/Surface/Recessed Modules Fixing Centres (mm)





High Output

3	Warm White LED (3000K)	CRI 80	12W	25W	37W	50W	74W
		Lumen Output	1881 lm	3762 lm	5643 lm	7524 lm	11286 lm
LOR	0.61	0.61	0.61	0.61	0.61		
CRI	80	80	80	80	80		
Total Power	13.1W	26.2W	38.3W	52.4W	76.6W		
Power Factor	0.95	0.95	0.95	0.95	0.95		
Running Current	0.06A	0.12A	0.18A	0.24A	0.35A		
Inrush Current (Std)	25.0A (250us)	25.0A (250us)	15.0A (250us)	50.0A (250us)	30.0A (250us)		
Inrush Current (Dim)	13.6A (304us)	13.6A (304us)	40.0A (178us)	27.2A (304us)	80.0A (178us)		
Efficacy	87 lm/W	87 lm/W	89 lm/W	87 lm/W	89 lm/W		
Emergency Output (BLF)	N/A	413 (11%)	395 (7%)	376 (5%)	451 (4%)		

4	Neutral White LED (4000K)	CRI 80	12W	25W	37W	50W	74W
		Lumen Output	1968 lm	3936 lm	5904 lm	7872 lm	11808 lm
LOR	0.61	0.61	0.61	0.61	0.61		
CRI	80	80	80	80	80		
Total Power	13.1W	26.2W	38.3W	52.4W	76.6W		
Power Factor	0.95	0.95	0.95	0.95	0.95		
Running Current	0.06A	0.12A	0.18A	0.24A	0.35A		
Inrush Current (Std)	25.0A (250us)	25.0A (250us)	15.0A (250us)	50.0A (250us)	30.0A (250us)		
Inrush Current (Dim)	13.6A (304us)	13.6A (304us)	40.0A (178us)	27.2A (304us)	80.0A (178us)		
Efficacy	91 lm/W	91 lm/W	94 lm/W	91 lm/W	94 lm/W		
Emergency Output (BLF)	N/A	432 (11%)	413 (7%)	393 (5%)	472 (4%)		

Infinitas® Direct

High Output



LED

Power	LED	Length	Width	Height	Weight	Code
12W	LED	560mm	376	12	388	
25W	LED	1120mm	377	25	389	
37W	LED	1680mm	378	37	390	
50W	LED	2240mm	379	50	391	
74W	LED	3360mm	380	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

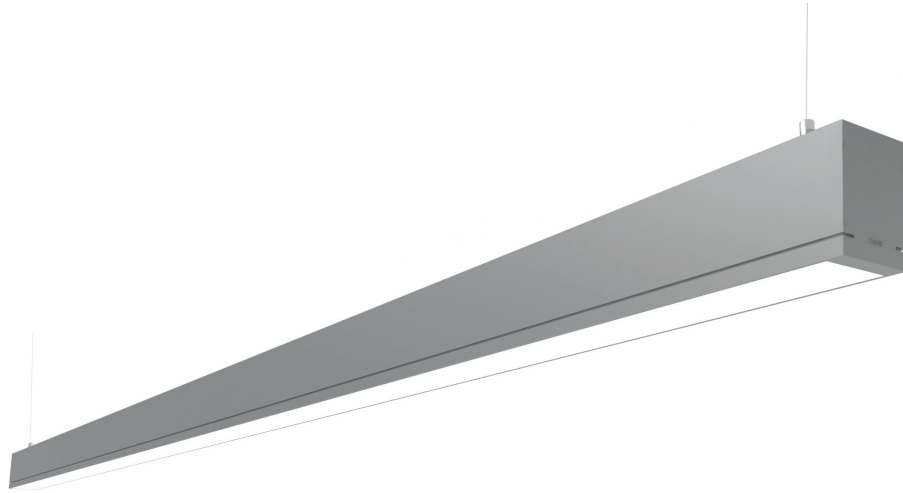
- A Integral Driver
- E Emergency
- J Switch Dim
- K Switch Dim + Emergency
- S DALI Dim
- T DALI Dim + Emergency
- C DALI Dim + DALI Emergency
- L DALI Bluetooth
- M DALI Bluetooth + Emergency

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

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

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	1350 lm	2700 lm	4050 lm	5400 lm	8100 lm
	LOR	0.61	0.61	0.61	0.61	0.61
	CRI	80	80	80	80	80
	Total Power	9.4W	18.1W	26.1W	36.2W	52.2W
	Power Factor	0.90	0.90	0.95	0.90	0.95
	Running Current	0.05A	0.09A	0.12A	0.17A	0.24A
	Inrush Current (Std)	8.0A (60us)	8.0A (100us)	15.0A (250us)	16.0A (100us)	30.0A (250us)
	Inrush Current (Dim)	13.6A (304us)	13.6A (304us)	40.0A (178us)	27.2A (304us)	80.0A (178us)
	Efficacy	87 lm/W	90 lm/W	94 lm/W	90 lm/W	94 lm/W
	Emergency Output (BLF)	N/A	432 (16%)	445 (11%)	432 (8%)	405 (5%)

4	Neutral White LED (4000K)	CRI 80				
		8W	16W	24W	32W	48W
	Lumen Output	1413 lm	2826 lm	4239 lm	5652 lm	8478 lm
	LOR	0.61	0.61	0.61	0.61	0.61
	CRI	80	80	80	80	80
	Total Power	9.4W	18.1W	26.1W	36.2W	52.2W
	Power Factor	0.90	0.90	0.95	0.90	0.95
	Running Current	0.05A	0.09A	0.12A	0.17A	0.24A
	Inrush Current (Std)	8.0A (60us)	8.0A (100us)	15.0A (250us)	16.0A (100us)	30.0A (250us)
	Inrush Current (Dim)	13.6A (304us)	13.6A (304us)	40.0A (178us)	27.2A (304us)	80.0A (178us)
	Efficacy	91 lm/W	95 lm/W	99 lm/W	95 lm/W	99 lm/W
	Emergency Output (BLF)	N/A	452 (16%)	466 (11%)	452 (8%)	423 (5%)

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Medium Output



LED

Power	LED	Length	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7		
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
- 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
- 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)

- 303 2x 5m Suspensions (wires only) (560mm/1120mm/1680mm Modules)
- 344 3x 5m Suspensions (wires only) (2240mm/3360mm Modules)



Low Output

3	Warm White LED (3000K)	CRI 80	4W	8W	13W	17W	25W
	Lumen Output		714 lm	1428 lm	2142 lm	2856 lm	4284 lm
	LOR		0.61	0.61	0.61	0.61	0.61
	CRI		80	80	80	80	80
	Total Power		4.3W	8.6W	13.5W	17.2W	27.0W
	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 (Std)		21.0A (126us)	21.0A (126us)	32.0A (240us)	42.0A (126us)	64.0A (240us)
	Inrush Current (Dim)		13.6A (304us)	13.6A (304us)	29.0A (180us)	27.2A (304us)	58.0A (180us)
	Efficacy		101 lm/W	101 lm/W	96 lm/W	101 lm/W	96 lm/W
	Emergency Output (BLF)		N/A	485 (34%)	471 (22%)	485 (17%)	471 (11%)

4	Neutral White LED (4000K)	CRI 80	4W	8W	13W	17W	25W
	Lumen Output		747 lm	1494 lm	2241 lm	2988 lm	4482 lm
	LOR		0.61	0.61	0.61	0.61	0.61
	CRI		80	80	80	80	80
	Total Power		4.3W	8.6W	13.5W	17.2W	27.0W
	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 (Std)		21.0A (126us)	21.0A (126us)	32.0A (240us)	42.0A (126us)	64.0A (240us)
	Inrush Current (Dim)		13.6A (304us)	13.6A (304us)	29.0A (180us)	27.2A (304us)	58.0A (180us)
	Efficacy		105 lm/W	105 lm/W	101 lm/W	105 lm/W	101 lm/W
	Emergency Output (BLF)		N/A	507 (34%)	493 (22%)	507 (17%)	493 (11%)

Infinitas® Direct

Low Output



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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- K Switch Dim + Emergency
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- C DALI Dim + DALI Emergency
- L DALI Bluetooth
- M DALI Bluetooth + Emergency

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

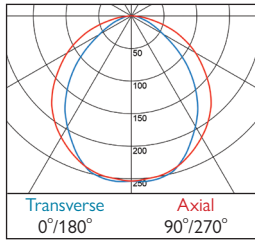
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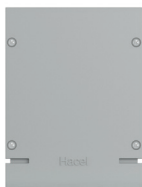
Photometrics



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