

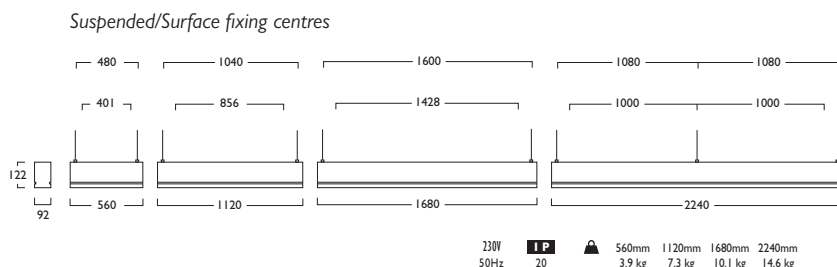
Infinitas® Direct

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 both Surface and Suspended modules, 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 7872 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 Modules Fixing Centres (mm)





High Output

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

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

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

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

IJ Solo Suspended **IL** Solo Surface

- A** Integral Driver/Remote
- 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 Modules)



Medium Output

3	Warm White LED (3000K)	CRI 80	8W	16W	24W	32W
	Lumen Output		1350 lm	2700 lm	4050 lm	5400 lm
	LOR		0.61	0.61	0.61	0.61
	CRI		80	80	80	80
	Total Power		9.4W	18.1W	26.1W	36.2W
	Power Factor		0.90	0.90	0.95	0.90
	Running Current		0.05A	0.09A	0.12A	0.17A
	Inrush Current (Std)		8.0A (60us)	8.0A (100us)	15.0A (250us)	16.0A (100us)
	Inrush Current (Dim)		13.6A (304us)	13.6A (304us)	40.0A (178us)	27.2A (304us)
	Efficacy		87 lm/W	90 lm/W	94 lm/W	90 lm/W
	Emergency Output (BLF)		N/A	432 (16%)	445 (11%)	432 (8%)

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

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Medium Output



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

560mm Not available in Emergency Gear Types

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IU Link Suspended **IW** Link Surface

IJ Solo Suspended **IL** Solo Surface

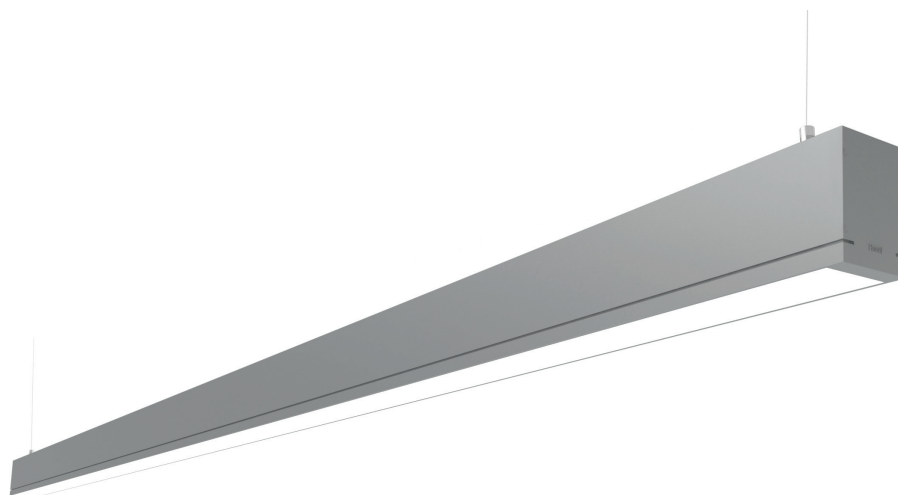
- A** Integral Driver/Remote
- E** Emergency
- J** Switch Dim
- K** Switch Dim + Emergency
- S** DALI Dim
- T** DALI Dim + Emergency
- C** DALI Dim + DALI Emergency
- L** DALI Bluetooth
- M** DALI Bluetooth + Emergency

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 Modules)



Low Output

3	Warm White LED (3000K)	CRI 80	4W	8W	13W	17W
	Lumen Output		714 lm	1428 lm	2142 lm	2856 lm
	LOR		0.61	0.61	0.61	0.61
	CRI		80	80	80	80
	Total Power		4.3W	8.6W	13.5W	17.2W
	Power Factor		0.95	0.95	0.98	0.95
	Running Current		0.02A	0.04A	0.06A	0.08A
	Inrush Current (Std)		21.0A (126us)	21.0A (126us)	32.0A (240us)	42.0A (126us)
	Inrush Current (Dim)		13.6A (304us)	13.6A (304us)	29.0A (180us)	27.2A (304us)
	Efficacy		101 lm/W	101 lm/W	96 lm/W	101 lm/W
	Emergency Output (BLF)		N/A	485 (34%)	471 (22%)	485 (17%)

4	Neutral White LED (4000K)	CRI 80	4W	8W	13W	17W
	Lumen Output		747 lm	1494 lm	2241 lm	2988 lm
	LOR		0.61	0.61	0.61	0.61
	CRI		80	80	80	80
	Total Power		4.3W	8.6W	13.5W	17.2W
	Power Factor		0.95	0.95	0.98	0.95
	Running Current		0.02A	0.04A	0.06A	0.08A
	Inrush Current (Std)		21.0A (126us)	21.0A (126us)	32.0A (240us)	42.0A (126us)
	Inrush Current (Dim)		13.6A (304us)	13.6A (304us)	29.0A (180us)	27.2A (304us)
	Efficacy		105 lm/W	105 lm/W	101 lm/W	105 lm/W
	Emergency Output (BLF)		N/A	507 (34%)	493 (22%)	507 (17%)

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

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

IJ Solo Suspended **IL** Solo Surface

A Integral Driver/Remote

E Emergency

J Switch Dim

K Switch Dim + Emergency

S DALI Dim

T DALI Dim + Emergency

C DALI Dim + DALI Emergency

L DALI Bluetooth

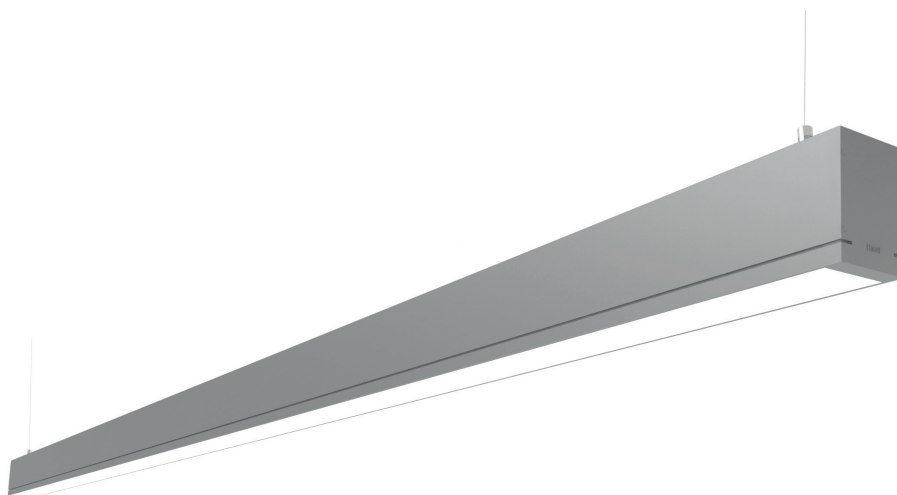
M DALI Bluetooth + Emergency

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

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

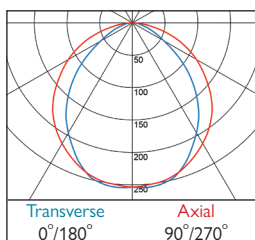
303 2x 5m Suspensions (wires only) (560mm/1120mm/1680mm Modules)

344 3x 5m Suspensions (wires only) (2240mm Modules)



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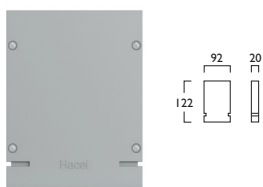
Photometrics



388-391 DLOR: 0.61

Infinitas® End Caps

2x End Caps Surface/Suspended    IN370 **X** CAP000 



Surface/Suspended