



Infinitas[®] Evo

Infinitas Evo is a sleek and stylish structural system which enables a choice of high quality LED Modules with a range of performance diffusers and plug and socket connections to be easily installed tool free onto the system.

The rigid extruded aluminium Infinitas Evo Structure integrates colour matched infills between the LED Modules to create a clean architectural look to the system.

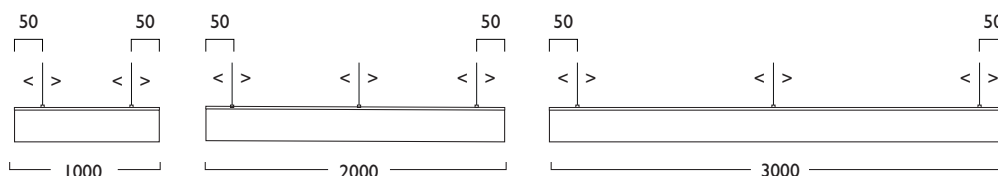
The system is available in both surface and suspended versions and is eminently suited to many applications where long runs of quickly installed tool free lighting is required

Infinitas[®] Evo Extrusion

	1000mm	2000mm	3000mm
IN1575	X	X	X
EXT	100	200	300

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

- High-quality extruded aluminium structure available in 1m, 2m and 3m lengths
- Easily cut to length on site if so desired to complete runs
- Each length of structure comes complete with a push fit mechanical connector
- Integrated design detail on the structure enables tool-free suspension
- Powder coat finish in a choice of standard colours
- Pre-drilled holes for surface-mounting

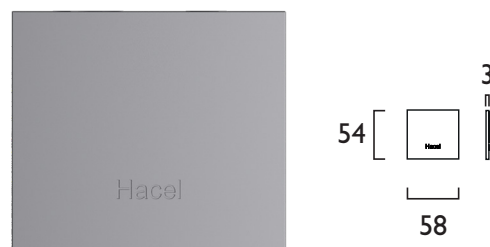


	1000mm	2000mm	3000mm
Weight	0.9 kg	1.8 kg	2.7 kg

Recommended Fixing Centres: Suspended - 50mm from each end & central suspension for 2m & 3m lengths
Surface - 100mm from each end & central fixing centre for 2m & 3m lengths

Infinitas® Evo Accessories

- Suspension wires, available in a choice of 2m or 5m lengths feature tool-free insertion and clutch adjustment which can be positioned anywhere along the length of the Infinitas Evo structure.
- End caps push fit into end of Infinitas Evo structure and are available in a choice of standard colours.
- Live End connectors can be installed at either end of a run and are supplied with a push fit mechanical coupler and 8-pin tool-free plug to connect to first luminaire and accept supply cable.
- Live Centre connectors can be installed anywhere along the system and are supplied with a push fit mechanical coupler and 8-pin tool-free plug and socket to connect to adjacent luminaires and accept supply cable.
- 8-pin tool-free plug and socket wiring looms in various lengths to allow quick and easy connection between modules.



Infinitas® Evo Suspension Kit

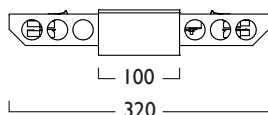
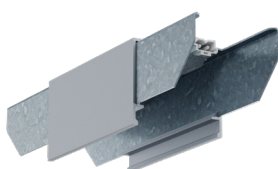
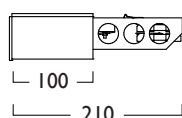
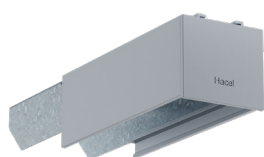
	Lighting	Accessories	Kit	Length
2000mm	IN1576	X	SUS	200
5000mm	IN1576	X	SUS	500

*Kit includes 3x suspensions

Infinitas® Evo End Caps

	Lighting	Accessories	Kit	Length
2x End Caps	IN1565	X	CAP000	—

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



Infinitas® Evo Power Feed

	Lighting	Accessories	Kit	Length
Power Feed End	IN1578	X	PFE000	—
Power Feed Centre	IN1578	X	PFC000	—

Infinitas® Evo Wiring Loom

	Lighting	Accessories	Kit	Length
1000mm	IN1577	X	LOOM	100
2000mm	IN1577	X	LOOM	200
3000mm	IN1577	X	LOOM	300
4000mm	IN1577	X	LOOM	400



Infinitas[®] Evo Flush Microprism Diffuser Modules

- Efficacies up to 125lm/W
- Supplied with polycarbonate diffuser with microprism to control glare
- Choice of lumen outputs, colour temperatures, CRI's and gear types including Smart Lighting versions
- Life expectancy of 72,000 hours (L80 B10)
- Pre-wired with 8-pin plug and socket connections
- Speedlok[®] tool-free locators enable modules to be positioned anywhere along the Infinitas Evo structure quickly and easily.
- All modules contain a 3 phase selector to allow individual fittings on the same run to be controlled separately.

Low Output				Medium Output				High Output			
3	Warm White LED (3000K)	CRI 80	9W	13W	CRI 80	15W	23W	CRI 80	22W	33W	
	Delivered Lumens		1108 lm	1662 lm		1888 lm	2833 lm		2640 lm	3961 lm	
	LOR		1.0	1.0		1.0	1.0		1.0	1.0	
	CRI		80	80		80	80		80	80	
	Total Power		9.6W	14.1W		16.8W	25.1W		24.3W	36.5W	
	Power Factor		0.90	0.94		0.93	0.97		0.91	0.97	
	Running Current		0.05A	0.07A		0.08A	0.11A		0.12A	0.16A	
	Inrush Current (Std)		15.0A (100us)	15.0A (100us)		3.0A (45us)	5.13A (45us)		18.0A (180us)	20.0A (90us)	
	Inrush Current (Dim)		21.0A (190us)	21.0A (190us)		21.0A (190us)	20.0A (161us)		20.0A (161us)	31.0A (200us)	
	Efficacy		115 lm/W	118 lm/W		112 lm/W	113 lm/W		109 lm/W	109 lm/W	
	Emergency Output		210 (19%)	206 (12%)		200 (11%)	200 (7%)		196 (7%)	196 (5%)	
	Energy Efficiency Class of Light Source		C	C		C	C		C	C	
4	Neutral White LED (4000K)	CRI 80	9W	13W	CRI 80	15W	23W	CRI 80	22W	33W	
	Delivered Lumens		1177 lm	1765 lm		2024 lm	3010 lm		2806 lm	4208 lm	
	LOR		1.0	1.0		1.0	1.0		1.0	1.0	
	CRI		80	80		80	80		80	80	
	Total Power		9.6W	14.1W		16.8W	25.1W		24.3W	36.5W	
	Power Factor		0.90	0.94		0.93	0.97		0.91	0.97	
	Running Current		0.05A	0.07A		0.08A	0.11A		0.12A	0.16A	
	Inrush Current (Std)		15.0A (100us)	15.0A (100us)		3.0A (45us)	5.13A (45us)		18.0A (180us)	20.0A (90us)	
	Inrush Current (Dim)		21.0A (190us)	21.0A (190us)		21.0A (190us)	20.0A (161us)		20.0A (161us)	31.0A (200us)	
	Efficacy		123 lm/W	125 lm/W		120 lm/W	120 lm/W		115 lm/W	115 lm/W	
	Emergency Output		223 (19%)	223 (13%)		212 (10%)	212 (7%)		208 (7%)	208 (5%)	
	Energy Efficiency Class of Light Source		C	C		C	C		C	C	

Low Output

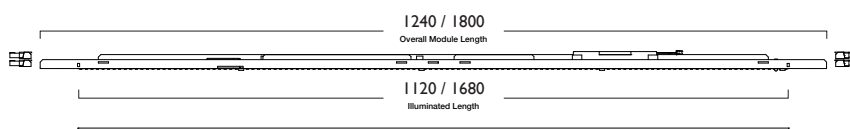
9W LED	1120mm	IN1567	LED	09
13W LED	1680mm	IN1569	LED	13

Medium Output

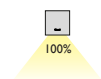
15W LED	1120mm	IN1567	LED	15
23W LED	1680mm	IN1569	LED	23

High Output

22W LED	1120mm	IN1567	LED	22
33W LED	1680mm	IN1569	LED	33



1120mm 1.2 kg
1680mm 1.4 kg



Low output modules are UGR <19 compliant

- 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)

Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk 07/2025 - V1

* 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. Hacel Lighting look to constantly improve it's product and reserve the right to change specifications without prior notification.

Hacel[®]
Fluent Lighting



Infinitas® Evo Dropdown Diffuser Modules

- Efficacies up to 120lm/W
- Supplied with polycarbonate diffuser with microprism to control glare
- Choice of lumen outputs, colour temperatures, CRI's and gear types including Smart Lighting versions
- Life expectancy of 72,000 hours (L80 B10)
- Pre-wired with 8-pin plug and socket connections
- Speedlok® tool-free locators enable modules to be positioned anywhere along the Infinitas Evo structure quickly and easily
- All modules contain a 3 phase selector to allow individual fittings on the same run to be controlled separately.

		Low Output			Medium Output			High Output		
		CRI 80	9W	13W	CRI 80	15W	23W	CRI 80	22W	33W
3	Warm White LED (3000K)									
	Delivered Lumens		1059 lm	1589 lm		1805 lm	2708 lm		2524 lm	3786 lm
	LOR		1.0	1.0		1.0	1.0		1.0	1.0
	CRI		80	80		80	80		80	80
	Total Power		9.6W	14.1W		16.8W	25.1W		24.3W	36.5W
	Power Factor		0.90	0.94		0.93	0.97		0.91	0.97
	Running Current		0.05A	0.07A		0.08A	0.11A		0.12A	0.16A
	Inrush Current (Std)		15.0A (100us)	15.0A (100us)		3.0A (45us)	5.13A (45us)		18.0A (180us)	20.0A (90us)
	Inrush Current (Dim)		21.0A (190us)	21.0A (190us)		21.0A (190us)	20.0A (161us)		20.0A (161us)	31.0A (200us)
	Efficacy		110 lm/W	113 lm/W		107 lm/W	108 lm/W		104 lm/W	104 lm/W
	Emergency Output		201 (19%)	197 (12%)		191 (11%)	191 (7%)		187 (7%)	187 (5%)
	Energy Efficiency Class of Light Source		C	C		C	C		C	C
4	Neutral White LED (4000K)									
	Delivered Lumens		1125 lm	1687 lm		1935 lm	2877 lm		2682 lm	4022 lm
	LOR		1.0	1.0		1.0	1.0		1.0	1.0
	CRI		80	80		80	80		80	80
	Total Power		9.6W	14.1W		16.8W	25.1W		24.3W	36.5W
	Power Factor		0.90	0.94		0.93	0.97		0.91	0.97
	Running Current		0.05A	0.07A		0.08A	0.11A		0.12A	0.16A
	Inrush Current (Std)		15.0A (100us)	15.0A (100us)		3.0A (45us)	5.13A (45us)		18.0A (180us)	20.0A (90us)
	Inrush Current (Dim)		21.0A (190us)	21.0A (190us)		21.0A (190us)	20.0A (161us)		20.0A (161us)	31.0A (200us)
	Efficacy		117 lm/W	120 lm/W		115 lm/W	115 lm/W		110 lm/W	110 lm/W
	Emergency Output		213 (19%)	213 (13%)		203 (10%)	203 (7%)		199 (7%)	199 (5%)
	Energy Efficiency Class of Light Source		C	C		C	C		C	C

Low Output



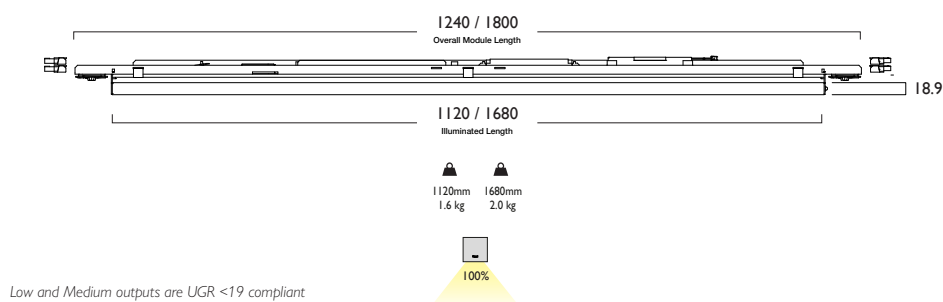
9W	LED	1120mm	IN1571	LED	09
13W	LED	1680mm	IN1573	LED	13

Medium Output

15W	LED	1120mm	IN1571	LED	15
23W	LED	1680mm	IN1573	LED	23

High Output

22W	LED	1120mm	IN1571	LED	22
33W	LED	1680mm	IN1573	LED	33



Low and Medium outputs are UGR <19 compliant

- 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)

Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk 07/2025 - V1

* 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.



Infinitas® Evo Flush Clear Diffuser Modules

- Efficacies up to 165lm/W
- Supplied with clear polycarbonate diffuser for maximum efficacy
- Choice of lumen outputs, colour temperatures, CRI's and gear types including Smart Lighting versions
- Life expectancy of 72,000 hours (L80 B10)
- Pre-wired with 8-pin plug and socket connections
- Speedlok® tool-free locators enable modules to be positioned anywhere along the Infinitas Evo structure quickly and easily
- All modules contain a 3 phase selector to allow individual fittings on the same run to be controlled separately.

		Low Output			Medium Output			High Output		
		CRI 80	9W	13W	CRI 80	15W	23W	CRI 80	22W	33W
3	Warm White LED (3000K)									
	Delivered Lumens		1466 lm	2200 lm		2499 lm	3749 lm		3495 lm	5243 lm
	LOR		1.0	1.0		1.0	1.0		1.0	1.0
	CRI		80	80		80	80		80	80
	Total Power		9.6W	14.1W		16.8W	25.1W		24.3W	36.5W
	Power Factor		0.90	0.94		0.93	0.97		0.91	0.97
	Running Current		0.05A	0.07A		0.08A	0.11A		0.12A	0.16A
	Inrush Current (Std)		15.0A (100us)	15.0A (100us)		3.0A (45us)	5.13A (45us)		18.0A (180us)	20.0A (90us)
	Inrush Current (Dim)		21.0A (190us)	21.0A (190us)		21.0A (190us)	20.0A (161us)		20.0A (161us)	31.0A (200us)
	Efficacy		152 lm/W	156 lm/W		148 lm/W	149 lm/W		143 lm/W	143 lm/W
	Emergency Output		278 (19%)	273 (12%)		265 (11%)	265 (7%)		259 (7%)	259 (5%)
	Energy Efficiency Class of Light Source		C	C		C	C		C	C
4	Neutral White LED (4000K)									
	Delivered Lumens		1558 lm	2336 lm		2679 lm	3983 lm		3713 lm	5569 lm
	LOR		1.0	1.0		1.0	1.0		1.0	1.0
	CRI		80	80		80	80		80	80
	Total Power		9.6W	14.1W		16.8W	25.1W		24.3W	36.5W
	Power Factor		0.90	0.94		0.93	0.97		0.91	0.97
	Running Current		0.05A	0.07A		0.08A	0.11A		0.12A	0.16A
	Inrush Current (Std)		15.0A (100us)	15.0A (100us)		3.0A (45us)	5.13A (45us)		18.0A (180us)	20.0A (90us)
	Inrush Current (Dim)		21.0A (190us)	21.0A (190us)		21.0A (190us)	20.0A (161us)		20.0A (161us)	31.0A (200us)
	Efficacy		162 lm/W	165 lm/W		159 lm/W	158 lm/W		152 lm/W	152 lm/W
	Emergency Output		295 (19%)	295 (13%)		281 (10%)	281 (7%)		275 (7%)	275 (5%)
	Energy Efficiency Class of Light Source		C	C		C	C		C	C

Low Output



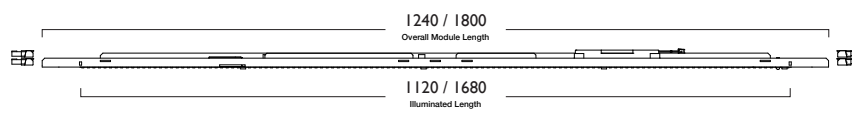
9W	LED	1120mm	IN1584	LED	09
13W	LED	1680mm	IN1586	LED	13

Medium Output

15W	LED	1120mm	IN1584	LED	15
23W	LED	1680mm	IN1586	LED	23

High Output

22W	LED	1120mm	IN1584	LED	22
33W	LED	1680mm	IN1586	LED	33



1120mm
1.2 kg

1680mm
1.4 kg



- 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)

Tel: (0191) 280 9911 Email: technical@hancel.co.uk Web: www.hancel.co.uk

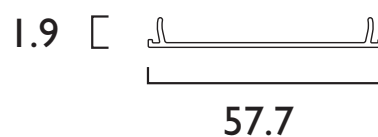
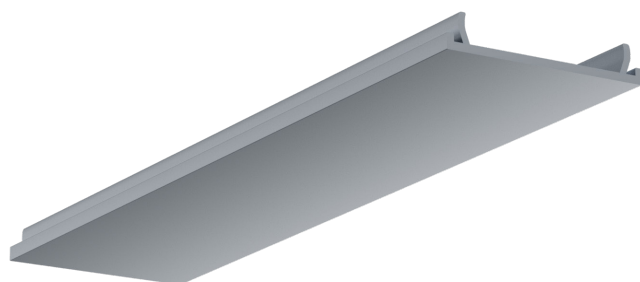
07/2025 - V1

* 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. Hancel Lighting look to constantly improve it's product and reserve the right to change specifications without prior notification.

Hancel
Fluent Lighting

Infinitas® Evo Infills

- Clip in polycarbonate infills are designed to fit between modules to create a clean, architectural look to the system
- Same profile as flush and clear diffuser modules for consistent visual appearance
- Supplied in 3m lengths in a choice of white, black or graphite standard colours
- Infills can be quickly and easily cut to desired length on site



Infinitas® Evo Infills



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