PRODUCT INFORMATION

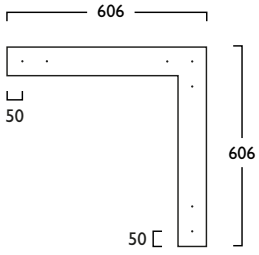


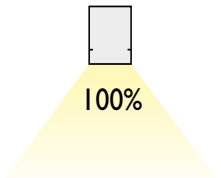
Infinitas® Nano Corners 90° Direct

Infinitas® Nano by Hacel is a refined LED system. Designed and manufactured in the UK, Infinitas® Nano is sophisticated and minimal in its design. Precision extruded luminaires are available in Suspended, Surface or Recessed formats.
As part of the Infinitas® range, creating continuous lines of uninterrupted uniform lighting, the flexibility of Infinitas® Nano is further enhanced by Direct and Indirect lighting variations and complete illuminated 90° corners are available, offering diversity in architectural lighting design.

Stylish Solo Modules are also available to compliment the continuous system. Solo Modules are supplied complete with End Caps.

- Available in High, Medium or Low Output Modules
- Low Output Modules with Microprism Refractor and Film achieve UGR <19
- Clip in gear trays for ease of installation - 70% quicker than screw in trays
- Plug and Socket connections for quick assembly on link systems
- Offering a choice of lumen outputs, delivering up to 4126 lumens
- Life expectancy in excess of 72,000 hours (L80 B10)
- Efficacies up to 120 lm/W
- Corporate colours made to special order
- Suspended luminaires are supplied complete with 2m Wire Suspensions (variable positioning)
- All Modules are available with MicroPrism Refractors or Opal Diffusers, see option codes
- Colour Stability within 3 MacAdams
- Wireless Lighting Control available, see Connected video for full overview





230V 50Hz	IP 20	2.75 kg	460mm Surface & Recessed Modules	530mm Suspended Modules

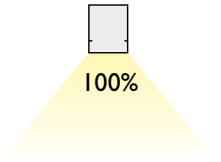
Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk 10/2026 - V5

* 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 in Lighting



		High	Medium	Low
3	**Warm White** LED (**3000K**)	**CRI 80 22W**	**15W**	**9W**
	Lumen Output	3883 lm	2777 lm	1629 lm
	LOR	0.67	0.67	0.67
	CRI	80	80	80
	Total Power	24.9W	17.1W	9.6W
	Power Factor	0.95	0.95	0.95
	Running Current	0.10A	0.07A	0.04A
	Inrush Current (Std)	21.0A (126us)	21.0A (126us)	21.0A (126us)
	Inrush Current (Dim)	13.6A (304us)	13.6A (304us)	13.6A (304us)
	Efficacy	104 lm/W	108 lm/W	113 lm/W
	Emergency Output (BLF)	N/A	N/A	N/A
4	**Neutral White** LED (**4000K**)	**CRI 80 22W**	**15W**	**9W**
	Lumen Output	4126 lm	2951 lm	1731 lm
	LOR	0.67	0.67	0.67
	CRI	80	80	80
	Total Power	24.9W	17.1W	9.6W
	Power Factor	0.95	0.95	0.95
	Running Current	0.10A	0.07A	0.04A
	Inrush Current (Std)	21.0A (126us)	21.0A (126us)	21.0A (126us)
	Inrush Current (Dim)	13.6A (304us)	13.6A (304us)	13.6A (304us)
	Efficacy	111 lm/W	115 lm/W	120 lm/W
	Emergency Output (BLF)	N/A	N/A	N/A



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

Infinitas® **Nano** Corners 90° Direct

High Output

LED									Opal	Microprism
22W	LED	**606mm**	__	**1313**	_	**LED**	_	**22**	_	_	*667*	*672*

Medium Output

LED									Opal	Microprism
15W	LED	**606mm**	__	**1313**	_	**LED**	_	**15**	_	_	*667*	*672*

Low Output

LED									Opal	Microprism
9W	LED	**606mm**	__	**1313**	_	**LED**	_	**09**	_	_	*667*	*672*

IU Link Suspended **IW** Link Surface **IY** Link Recessed Bezel

IJ Solo Suspended **IL** Solo Surface **IQ** Solo Recessed Bezel

A Integral Driver/Remote
J Switch Dim
S DALI Dim
L DALI Bluetooth

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

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

Options

344 3x 5m Suspensions (wires only)

Opal Option

704 Corner Opal Diffuser

Microprisim Option

709 Corner Microprism Refractor and Film

Only Low Output Modules with Microprism Refractor and Film achieve UGR<19.

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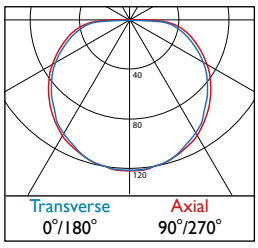
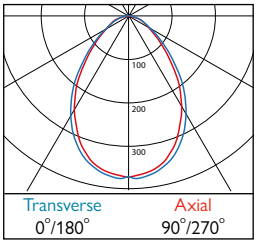
Photometrics



LOR: 0.67

Opal



LOR: 0.63

Microprism

Infinitas® Nano End Caps Direct

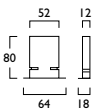
2x	End Caps	Surface/Suspended	IN1331	X	CAP000	–
2x	End Caps	Recessed Bezel	IN1332	X	CAP000	–





Surface/Suspended





Recessed Bezel

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