

Infinitas® Nano Corners 90° Direct

Infinitas® Nano by Hacer 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.

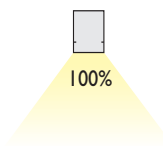
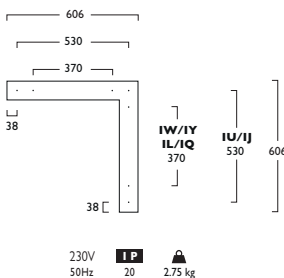
As part of the Infinitas® range, creating continuous lines of uninterrupted uniform lighting, the flexibility of Infinitas® Nano is further enhanced by Direct and Indirect lighting variations and complete illuminated 90° corners are available, offering diversity in architectural lighting design.

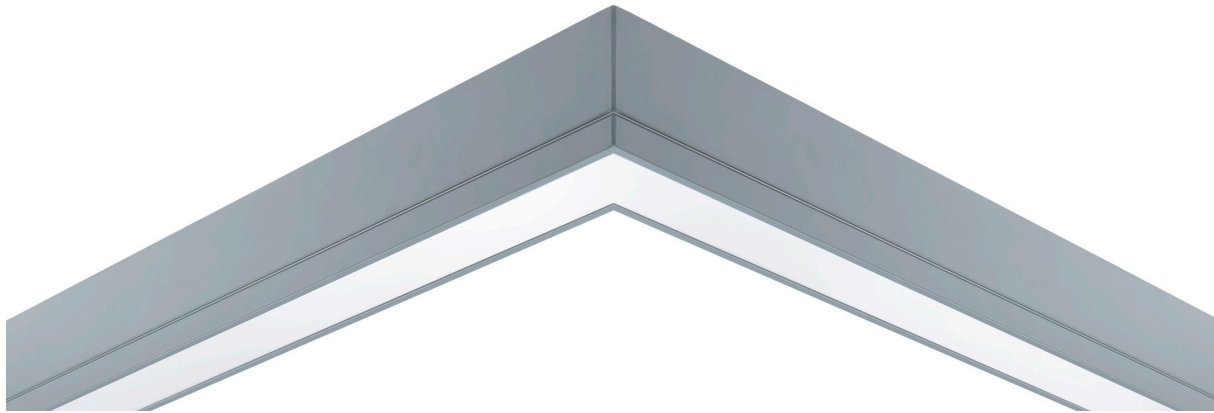
Stylish Solo Modules are also available to compliment the continuous system. Solo Modules are supplied complete with End Caps.

- 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

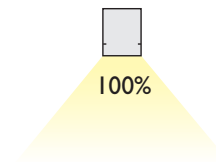
Suspended/Surface/Recessed Modules **Fixing Centres** (mm)

90° Corner Direct





		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.

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High Output

LED	606mm	1313	LED	22	15	9	Opal	Microprism
22W	606mm	1313	LED	22	15	9	667	672

Medium Output

LED	606mm	1313	LED	15	9	Opal	Microprism
15W	606mm	1313	LED	15	9	667	672

Low Output

LED	606mm	1313	LED	09	6	Opal	Microprism
9W	606mm	1313	LED	09	6	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
- 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)

Options

344 3x 5m Suspensions (wires only)

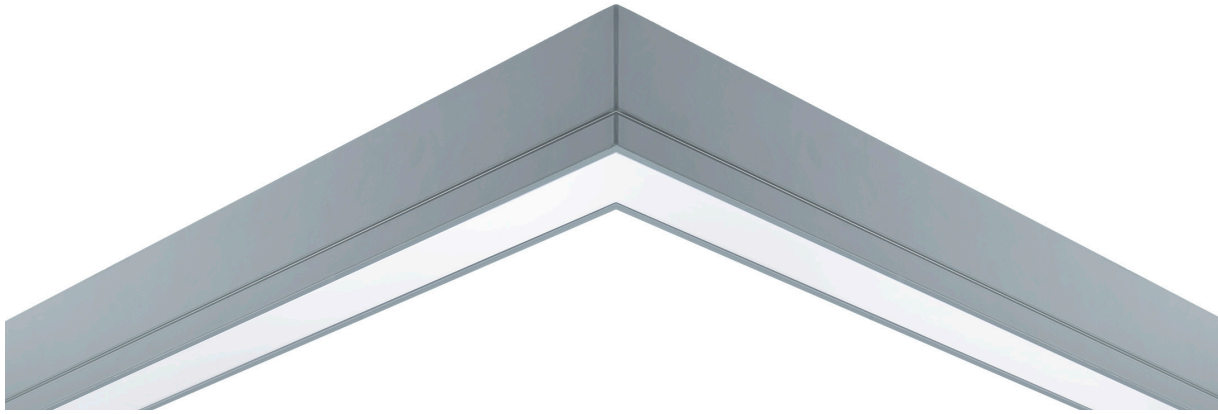
Opal Option

704 Corner Opal Diffuser

Microprism Option

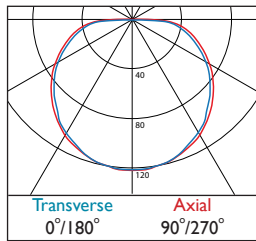
709 Corner Microprism Refractor and Film

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

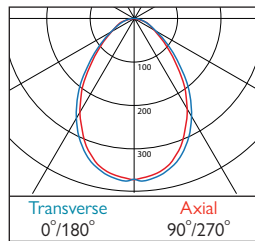


Infinitas® Nano Corners 90° Direct

Photometrics



LOR: 0.67
Opal



LOR: 0.63
Microprism

Infinitas® Nano End Caps Direct

2x End Caps	Surface/Suspended	IN1331	X CA000
2x End Caps	Recessed Bezel	IN1332	X CA000



Surface/Suspended



Recessed Bezel

