PRODUCT INFORMATION

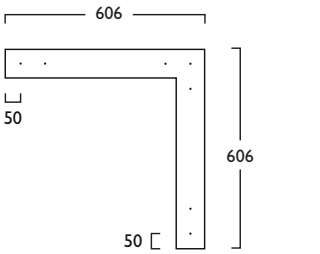


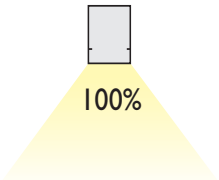
Infinitas® Nano Xcel Corner 90° Direct

Infinitas® Nano Xcel by Hacel is a refined LED system. Designed and manufactured in the UK, Infinitas® Nano Xcel 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 Xcel 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
- 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 4002 lumens
- Life expectancy in excess of 72,000 hours (L80 B10)
- Efficacies up to 132 lm/W
- Corporate colours made to special order
- Suspended luminaires are supplied complete with 2m Wire Suspensions (variable positioning)
- Colour Stability within 3 MacAdams
- Wireless Lighting Control available, see Connected video for full overview





230V 50Hz	IP 20	3.65 kg	460mm Surface & Recessed Modules	530mm Suspended Modules

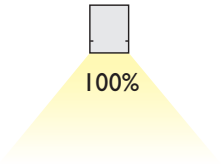
Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk

Hacel® Fluent in Lighting



		High	Medium	Low
3	**Warm White** LED (**3000K**)	**CRI 80**	**21W**	**15W**	**9W**
	Lumen Output	3825 lm	2804 lm	1768 lm
	LOR	0.76	0.76	0.76
	CRI	80	80	80
	Total Power	23.9W	16.8W	10.6W
	Power Factor	0.95	0.95	0.95
	Running Current	0.09A	0.07A	0.04A
	Inrush Current (Std)	25.0A (250us)	21.0A (126us)	8.0A (100us)
	Inrush Current (Dim)	13.6A (304us)	13.6A (304us)	13.6A (304us)
	Efficacy	121 lm/W	126 lm/W	126 lm/W
	Emergency Output (BLF)	N/A	N/A	N/A
4	**Neutral White** LED (**4000K**)	**CRI 80**	**21W**	**15W**	**9W**
	Lumen Output	4002 lm	2934 lm	1850 lm
	LOR	0.76	0.76	0.76
	CRI	80	80	80
	Total Power	23.9W	16.8W	10.6W
	Power Factor	0.95	0.95	0.95
	Running Current	0.09A	0.07A	0.04A
	Inrush Current (Std)	25.0A (250us)	21.0A (126us)	8.0A (100us)
	Inrush Current (Dim)	13.6A (304us)	13.6A (304us)	13.6A (304us)
	Efficacy	127 lm/W	132 lm/W	132 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 Xcel** Corner 90° Direct

High Output

LED										
21W	LED	**606mm**	__	**1315**	_	**LED**	_	**21**	_	_	*647*

Medium Output

LED										
15W	LED	**606mm**	__	**1315**	_	**LED**	_	**15**	_	_	*647*

Low Output

LED										
9W	LED	**606mm**	__	**1315**	_	**LED**	_	**09**	_	_	*647*

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)

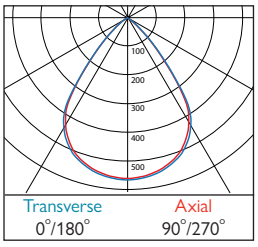
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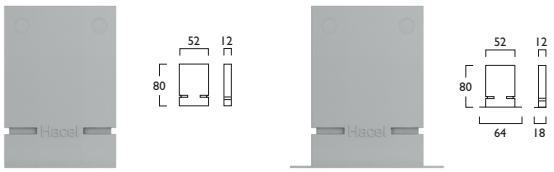
Photometrics



LOR: **0.77**

Infinitas® Nano Xcel 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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