



Infinitas® Micro 90° Corners *Direct*

Infinitas® Micro by Hacer is a refined LED system. Designed and manufactured in the UK, Infinitas® Micro is sophisticated and minimal in its design. Precision extruded luminaires are available in Surface, Suspended or Recessed in both Bezel and Bezel free formats.

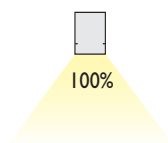
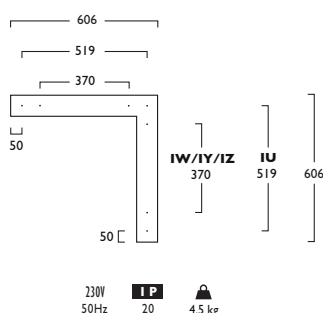
As part of the Infinitas® range, creating continuous lines of uninterrupted uniform lighting, the flexibility of Infinitas® Micro is further enhanced by Direct and Indirect lighting variations and complete illuminated 90° corners are available, offering diversity in architectural lighting design.

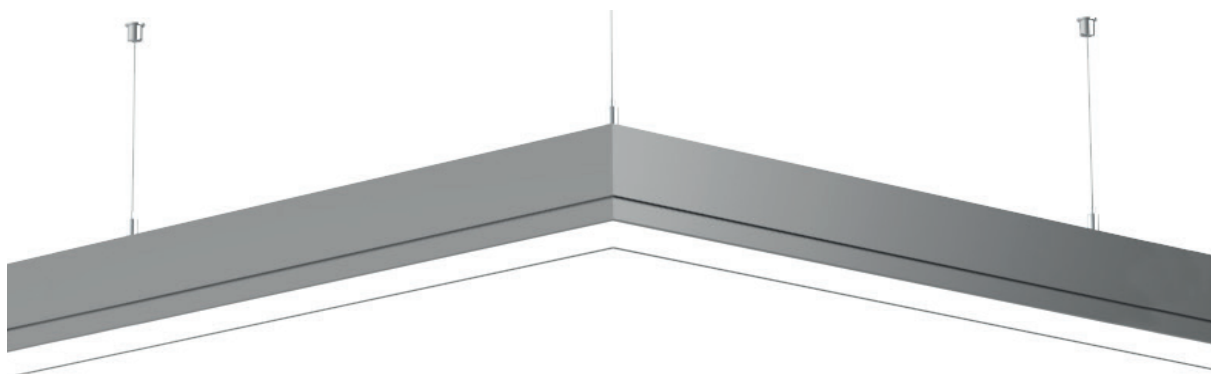
Stylish solo modules are also available to compliment the continuous system.

- Available in a choice of lumen outputs, delivering up to 4098 lumens
- Life expectancy in excess of 72,000 hours (L80 B10)
- Efficacies up to 133 lm/W
- High and Medium outputs have an Opal polycarbonate refractor designed for maximum performance, TP(b) rated
- Low Output Modules have a MicroPrism refractor suitable for office and educational lighting, UGR <19
- Suspended luminaires are supplied complete with 2m Wire Suspensions (variable positioning)

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

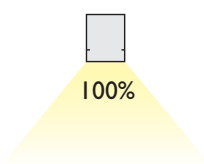
90° Corner Direct Indirect





	High	Medium	Low
3 Warm White LED (3000K)	CRI 80 22W	15W	9W
Lumen Output	3916 lm	2806 lm	1614 lm
LOR	0.73	0.73	0.63
CRI	80	80	80
Total Power	24.3W	16.1W	9.0W
Power Factor	0.95	0.98	0.98
Running Current	0.11A	0.07A	0.04A
Inrush Current (Std)	15.0A (250us)	32.0A (240us)	32.0A (240us)
Inrush Current (Dim)	29.0A (180us)	29.0A (180us)	29.0A (180us)
Efficacy	117 lm/W	127 lm/W	112 lm/W
Emergency Output (BLF)	469 (12%)	505 (18%)	532 (33%)
4 Neutral White LED (4000K)	CRI 80 22W	15W	9W
Lumen Output	4098 lm	2936 lm	1690 lm
LOR	0.73	0.73	0.63
CRI	80	80	80
Total Power	24.3W	16.1W	9.0W
Power Factor	0.95	0.98	0.98
Running Current	0.11A	0.07A	0.04A
Inrush Current (Std)	15.0A (250us)	32.0A (240us)	32.0A (240us)
Inrush Current (Dim)	29.0A (180us)	29.0A (180us)	29.0A (180us)
Efficacy	123 lm/W	133 lm/W	118 lm/W
Emergency Output (BLF)	491 (12%)	528 (18%)	557 (33%)

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



Infinitas® Micro 90° Corners Direct

High Output

LED	22W	LED	606mm	1136	LED	22	535
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Medium Output

LED	15W	LED	606mm	1136	LED	15	535
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Low Output

LED	9W	LED	606mm	1136	LED	09	536
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Link Modules do not have a cable entry hole and require a Power Supply Module/s. Solo Modules include a 13mm cable entry hole.

770mm 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	IY Link Recessed Bezel	IZ Link Recessed Bezel Free
IJ Solo Suspended	IL Solo Surface	IQ Solo Recessed Bezel	IR Solo Recessed Bezel Free

A Integral Driver
E Emergency
J Switch Dim
K Switch Dim + Emergency
S DALI Dim
T DALI Dim + Emergency
C DALI Dim + DALI Emergency

3 Warm (3000K)	4 Neutral (4000K)
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1 White (RAL 9010)	2 Urban Graphite (RAL 7046)	3 Black (RAL 9005)
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344 3x 5m Suspensions (wires only)

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

Infinitas® Micro 90° Corners Direct - Power Supply

High Output

LED	22W	LED	606mm	1137	LED	22	535
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Medium Output

LED	15W	LED	606mm	1137	LED	15	535
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Low Output

LED	9W	LED	606mm	1137	LED	09	536
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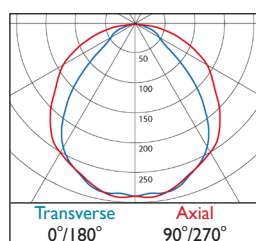
Power Supply Modules include a 13mm cable entry hole and are only required for Link Systems.

Power Supplies are only available as Link Modules

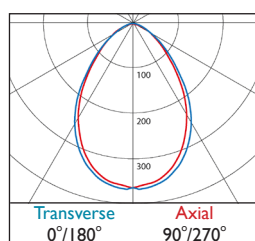


Infinitas® Micro 90° Corners Direct

Photometrics



535 DLOR: 0.73



536 DLOR: 0.63

Infinitas® Micro Direct - End Caps

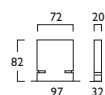
2x End Caps	Surface/Suspended	IN1110	X	CAP000	—
2x End Caps	Recessed Bezel	IN1111	X	CAP000	—
2x End Caps	Recessed Bezel Free	IN1112	X	CAP000	—



Surface/Suspended



Recessed Bezel



Recessed Bezel Free

