The Infinity Series

...Taking you forward

PACKAGED LIGHTING SOLUTIONS

QUALITY

- High-output, industrial, & commercial, linear lighting & trunking system developed for multi-functional applications

- 6 optical configurations & low-glare diffusers available - 3 hour emergency option with intelligent control methods, & varied installation styles

- CE, RoHS, CB, UL, DLC, GS, SAA & ERP international product marks

- The most competitive, high-end solution for projects worldwide

LED Linear Lighting System

Varied Optics

8 x optic variations offers product flexibility, regardless of installation height - low glare options (19-26 UGR) available.

Pre-Wired Trunking

Modular easy-install design - reduce time on site and minimise disruption of day-to-day operations. Wired in 5, 7 and 11 core options to accommodate main power, dimming controls and permanent emergency supply.

Fitting Colouration

White, Grey, & Black fitting and trunking finishes. Customisation available subject to MOQ.

Emergency Options

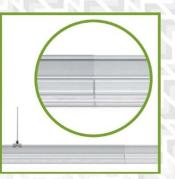Integrated 3 hour maintained emergency option.

Sensor Options

Occupancy, multi-step dimming, and daylight harvesting intelligent microwave sensors offer improved energy reduction and ROI. 5-8m and 6-10m mounting height versions. Standalone DALI and 1-10V dimming available.

Infinity Lighting

Seamless product to product transitions - architectural project solutions alongside industrial performance .

Installation Flexibility

Surface mounting and suspension bracketry options. Chain and cable hanging kits available as accessories.

Junctions / Connectors Site-specific solutions -

"T", "L" and "X" nodes offer simple solutions for complex project geometries.

Snap-In-Place Components

Quick to install and easily replaceable luminaires and modules.

IP54 Locking Covers

Ingress protection can be increased with optional luminaire locking covers.

Track Lighting Rail Option

Track-lighting module offers flexible spot-lighting solutions.

Available as Standalone Luminaires

Luminaires are available in "standalone" form allowing for installation without the trunking solution.

Nominal Power / Product Class	16W 2ft	26w 2ft	32w 2ft	40w 5ft	65w 5ft
Nominal Efficacy	144lm/W	146lm/W	146lm/W	154lm/W	154lm/W
Nominal Output	2,304lm	3,796lm	4,672lm	6,160lm	10,010lm
Light Engine & Model	Samsung 5630 plus	Samsung 5630 plus	Samsung 5630 plus	Samsung 5630 plus	Samsung 5630 plus
Lumen Maintenance (TM21)	L70 ≥60,000Hrs	L70 ≥60,000Hrs	L70 ≥60,000Hrs	L70 ≥60,000Hrs	L70 ≥60,000Hrs
LM79 Test Conditions (Abrid.)	Maintained 25℃	Maintained 25℃	Maintained 25℃	Maintained 25℃	Maintained 25℃
CCT	3000K, 4000K, 5000K, 6000K	3000K, 4000K, 5000K, 6000K	3000K, 4000K, 5000K, 6000K	3000K, 4000K, 5000K, 6000K	3000K, 4000K, 5000K, 6000K
CRI	80Ra, 90Ra	80Ra, 90Ra	80Ra, 90Ra	80Ra, 90Ra	80Ra, 90Ra
UGR	16-27	16-27	16-27	16-27	16-27
Lens(es)	Clear, Diffused	Clear, Diffused	Clear, Diffused	Clear, Diffused	Clear, Diffused
Symmetric Distribution	25°, 60°, 90°, 120°	25°, 60°, 90°, 120°	25°, 60°, 90°, 120°	25°, 60°, 90°, 120°	25°, 60°, 90°, 120°
Asymmetric Distribution (IESNA)	Refer To IES Files	Refer To IES Files	Refer To IES Files	Refer To IES Files	Refer To IES Files
Ingress Rating	IP20, IP54	IP20, IP54	IP20, IP54	IP20, IP54	IP20, IP54
Impact Resistance	IK08	IK08	IK08	IK08	IK08
Ambient Usage Tolerance	-10°-40°	-10°-40°	-10°-40°	-10°-40°	-10°-40°
Ambient Storage Tolerance	-40°-85°	-40°-85°	-40°-85°	-40°-85°	-40°-85°
Ambient Humidity Tolerance	10% to 80% RH	10% to 80% RH	10% to 80% RH	10% to 80% RH	10% to 80% RH
PSU Manufacturer	Custom	Custom	Custom	Custom	Custom
PSU Advanced Data	Contact Office	Contact Office	Contact Office	Contact Office	Contact Office
Input Voltage	220-240VAC	220-240VAC	220-240VAC	220-240VAC	220-240VAC
Input Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Power Factor	≥0.9	≥0.9	≥0.9	≥0.9	≥0.9
THD	≤15%	≤15%	≤15%	≤15%	≤15%
Product Dimensions (LxWxH)	570x72x80mm	570x72x80mm	570x72x80mm	1416x72x80mm	1416x72x80mm
Cable Dimensions (L)	Terminal Block	Terminal Block	Terminal Block	Terminal Block	Terminal Block
Fixture Weight	2Kg	2.2Kg	2.4Kg	4.2Kg	4.6Kg
Fixture Primary Materials (s)	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Fixture Finish	Painted	Painted	Painted	Painted	Painted
Lens(es) Materials	PMMA	PMMA	PMMA	PMMA	PMMA
Product Warranty	5, (7 Ext.) Years	5, (7 Ext.) Years	5, (7 Ext.) Years	5, (7 Ext.) Years	5, (7 Ext.) Years