The Infinity (LUX) Series



...Taking you forward



Direct & indirect light source, infinity linear lighting - Performance & form-focused, architectural lights, designed for advanced, low-glare projects throughout office, retail, hospitality & commercial environments

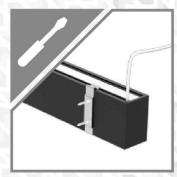
Wire suspension & wall mounting application suitable - 28W, 56W, & 75W unit power classes - 2ft, 4ft, & 5ft, fitting lengths - >90lm/W family efficacy - Userfriendly distribution through twin frosted PC diffusers - Retail-standard colour rendering capabilities - Wide dispersion, general-purpose optics - Integrated sensor and emergency options - 30%-70%, up-down output ratio

CE RoHS international product marks

Direct-Indirect, Infinity Linear Lights

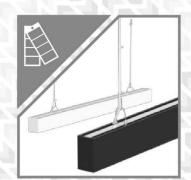
Packaged Lighting Solutions Ltd – The Pinnacle, 160 Midsummer Boulevard, Milton Keynes MK9 1FF





Mounting Options

Wire suspension or wall mount brackets



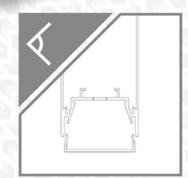
Optional Fitting Colours

White, Black and Silver, custom (subject to MOQ)



Connectors

In-built quick connection system -Maximum 550W per run



Distribution

Extrusion accommodates upward and downward facing PCBs, offering 70%-30% up-down light output. General-purpose symmetrical dispersion pattern suitable for most applications



Glare Reduction

Recessed light source reduces horizontal glare & maximises diffuser effectiveness



Diffusers Style

Frosted reduced-glare PC diffusers



Driver Protocols

Non-dimming Osram drivers as standard



Sensor(s)

Integrated sensor options - one sensor controlling other luminaires in the light run

Technical Specifications Summary

Nominal Power / Product Class Nominal Efficacy @ 4000K Nominal Output @ 4000K **Light Engine & Model** Lumen Maintenance (TM21) LM79 Test Conditions (Abrid.) CCT CRI **Typical UGR** Lens(es) Symmetric Distribution Asymmetric Distribution (IESNA) **Ingress Rating** Impact Resistance Ambient Usage Tolerance Ambient Storage Tolerance **Ambient Humidity Tolerance PSU Manufacturer PSU Advanced Data** Input Voltage Input Frequency **Power Factor** THD Product Dimensions (LxWxH) Cable Dimensions (L) **Fixture Weight** Fixture Primary Materials (s) **Fixture Finish** Lens(es) Materials **Product Warranty**

28W, 2ft. 96 lm/W 2688lm Epistar 2835 L70 ≥50,000Hrs **Contact Office** 3000K, 4000K, 6000K ≥80Ra **Contact Office** Frosted 110 N/A IP40 **Contact Office** -20°C to 40°C -30°C to 50°C 20% to 80% RH Osram Contact Office 220-240VAC 50Hz >95% Contact Office 607 x 110 x 70mm **Contact Office** 1.22kg 6063 Aluminium Alloy Anodised-Painted **PMMA** 5 Years

56W, 4ft. 97 lm/W 5432lm Epistar 2835 L70 ≥50,000Hrs Contact Office 3000K, 4000K, 6000K >80Ra **Contact Office** Frosted 110° N/A **IP40 Contact Office** -20°C to 40°C -30°C to 50°C 20% to 80% RH Osram **Contact Office** 220-240VAC 50Hz >95% Contact Office 1207 x 110 x 70mm **Contact Office** 2.21kg 6063 Aluminium Alloy Anodised-Painted РММА 5 Years

75W, 5ft. 88 lm/W 6600lm Epistar 2835 L70 ≥50,000Hrs Contact Office 3000K, 4000K, 6000K ≥80Ra **Contact Office** Frosted 110° N/A **IP40 Contact Office** -20°C to 40°C -30°C to 50°C 20% to 80% RH Osram **Contact Office** 220-240VAC 50Hz >95% Contact Office 1507 x 110 x 70mm **Contact Office** 2.58kg 6063 Aluminium Alloy Anodised-Painted **PMMA** 5 Years

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