

Modular LED Light Engines

Description

Core to the Lumenal product portfolio is our range of modular LED light engines, designed and manufactured in the UK to enable us to provide solutions ranging in light efficacy, length and overall aesthetics.

We offer a variety of luminaires for different applications and environments that the light engine range is compatible with.

Key Attributes

- Highly energy efficient
- Bespoke lengths, delivered in “off the shelf” lead times
- Available in a wide range of CCT, lumen output and CRI
- Easy to install
- No UV and low IR



LED Details

		1m Extrapolated from calculated					
PCB	LED Manufacturer	CCT (K)	LED Qty	Voltage (V)	Current (mA)	Power (W)	Calculated flux excl diffuser (Lm)
Eco	Seoul	3000	20	12	700	8	767
Eco	Seoul	4000	20	12	700	8	826
Eco+	Seoul	3000	40	12	1400	16	1533
Eco+	Seoul	4000	40	12	1400	16	1651
Eco+	Seoul	TP	40	12	1400	16	1592
Eco Power	Seoul	3000	60	12	2000	24	2300
Eco Power	Seoul	4000	60	12	2000	24	2477
ZX	Cree	3000	20	12	2450	28	2061
ZX	Cree	4000	20	12	2450	28	2318
Eco S 1200	Seoul	3000	23	12	800	9	882
Eco S 1200	Seoul	4000	23	12	800	9	949
Eco S 600	Seoul	3000	23	12	800	9	882
Eco S 600	Seoul	4000	23	12	800	9	949
Eco+ S CV 1200	Cree	3000	12	38	700	13	1236
Eco+ S CV 1200	Cree	4000	12	38	700	13	1391
Eco Power22-100	Seoul	5700	10	32	1400	22	2290
Eco Power22-300	Seoul	5700	10	32	1400	22	2290
Eco Power22-500	Seoul	5700	10	32	1400	22	2290
Eco Power S 1200	Seoul	3500	100	24	680	16	1816
Eco Power S 600	Seoul	3500	100	24	680	16	1816
Eco Power HD	Seoul	5700	124	24	1365	32	3327