



Hazardous
Lighting Solutions LTD



LUXOR LED S

Modern road luminaire with energy-saving LED module



STREET LIGHTING

MECHANICAL FEATURES

Mounting version: side entry, post top

Dimensions [mm]: 75 / 175 / 500

Material of the body: PP+15% GF; PP+FG

Colour of the body: grey

Diffuser type: matrix led; transparent

Diffuser material: PC

Optics material: PC

Impact resistance: IK08

Ingress protection: IP66

ELECTRICAL FEATURES

Rated power of the luminaire [W]: 12 – 34

Electrical protection class: I, II

DIMM DALI: yes

WORK PARAMETERS

Energy efficiency class: A, B, C, D

SDCM: 3, 4

PHOTOMETRICAL PARAMETERS

Light source: LED

Luminous flux [lm]: 1700 – 5500

Luminous efficacy [lm/W]: 128 – 183

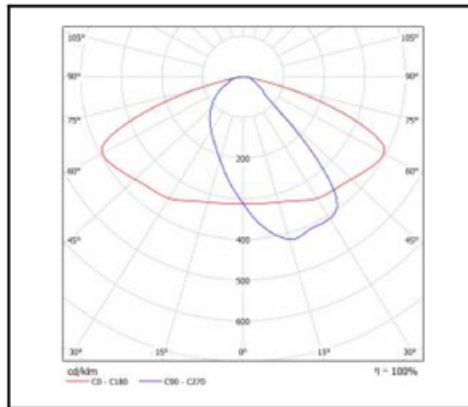
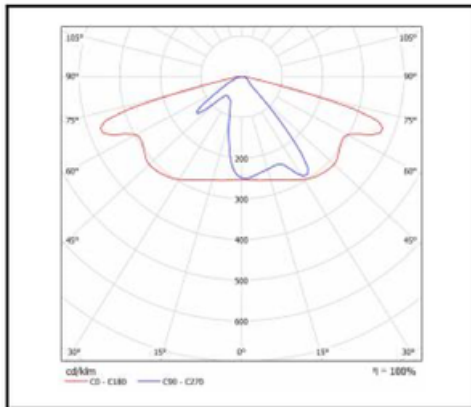
Colour temperature: 3000K, 4000K, 5700K

Colour rendering index: 80



TYPE COMPARISONS

Rated power [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Energy class	Colour temp [K]	CRI	Electrical class	Optics	DALI	Index
13	1700	131	D	3000	80	II	AR2	—	>> 433696
13	1700	131	D	3000	80	II	AR2	—	>> 433733
13	1800	138	C	4000	80	II	AR2	—	>> 433504
13	1800	138	C	4000	80	II	AR2	—	>> 433542
21	2750	133	D	3000	80	II	AR2	—	>> 433702
21	2750	133	D	3000	80	II	AR2	—	>> 433740
21	2900	140	C	4000	80	II	AR2	—	>> 433511
21	2900	140	C	4000	80	II	AR2	—	>> 433559
24	3200	131	D	3000	80	I	AR2	—	>> 433719
24	3350	138	C	4000	80	I	AR2	—	>> 433528
25	3200	131	D	3000	80	II	AR2	—	>> 433757
25	3350	138	C	4000	80	II	AR2	—	>> 433566
25	3870	155	C	4000	80	I	AR2	yes	>> 436536
25	3870	155	C	4000	80	I	AR2	—	>> 436024
31	4050	128	D	3000	80	I	AR2	—	>> 433726
31	4050	128	D	3000	80	II	AR2	—	>> 433764
31	4250	135	C	4000	80	II	AR2	—	>> 433535
31	4250	135	C	4000	80	II	AR2	—	>> 433573
20	3200	160	B	4000	80	I	AR2	yes	>> 436529
20	3200	160	B	4000	80	I	AR2	—	>> 436017
34	5300	156	C	4000	80	I	AR2	—	>> 436031
34	5300	156	C	4000	80	II	AR2	yes	>> 436581

PHOTOMETRY



ACCESSORIES

Illustration	Name
	Adjustable bracket Luxor LED/Luxor LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED
	Pole adapter 80/60 ALU