



**Hazardous**  
Lighting Solutions LTD



## LUXOR LED ALU



*Modern road luminaire with energy-saving LED module*



STREET LIGHTING

### MECHANICAL FEATURES

**Mounting version:** Top, on pole / Side, on boom

**Dimensions (H/W/T/S) [mm]:** 640 / 233 / 113

**Material of the body:** powder coated aluminium

**Colour of the body:** grey

**Diffuser type:** matrix

**Optics material:** PC

**Impact resistance:** IK08

**Ingress protection:** IP66

### ELECTRICAL FEATURES

**Rated power of the luminaire [W]:** 17 - 125

**Electrical protection class:** I, II

### WORK PARAMETERS

**Energy efficiency class:** C, D

**SDCM:** 5

**Warranty [years]:** 5

### PHOTOMETRICAL PARAMETERS

**Luminous flux [lm]:** 2100 - 15500

**Luminous efficacy [lm/W]:** 118 - 151

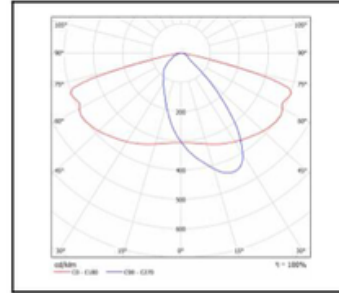
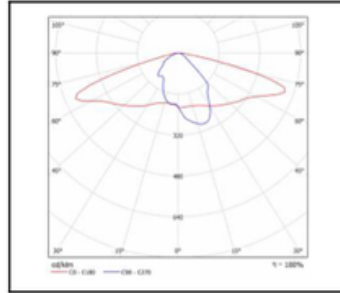
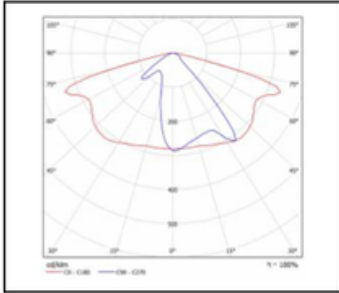
**Colour temperature:** 3000, 4000, 5700

**Colour rendering index:** 80

## TYPE COMPARISONS

Rated Power [W]	Luminous Flux [lm]	Colour Temp [K]	Electrical Class	Optics	Dimensions [mm]	Index
17	2300	4000	I	AR3	640/233/113	>> 580345
17	2300	4000	I	AR1	640/233/113	>> 580048
17	2300	4000	I	AR1	640/233/113	>> 580107
17	2300	4000	II	AR3	640/233/113	>> 580314
26	3700	4000	I	AR1	640/233/113	>> 580079
26	3700	4000	I	AR3	640/233/113	>> 580376
26	3700	4000	I	AR3	640/233/113	>> 580406
37	5600	4000	I	AR3	640/233/113	>> 580437
37	5600	4000	I	AR1	640/233/113	>> 580130
37	5600	4000	I	AR1	640/233/113	>> 580161
37	5600	4000	I	AR3	640/233/113	>> 580468
53	7300	4000	I	AR3	640/233/113	>> 580529
53	7300	4000	I	AR1	640/233/113	>> 580222
53	7300	4000	I	AR3	640/233/113	>> 580499
53	7300	4000	I	AR1	640/233/113	>> 580192
69	9100	4000	I	AR3	640/233/113	>> 580550
69	9100	4000	I	AR1	640/233/113	>> 580253
69	9100	4000	I	AR1	640/233/113	>> 580284
69	9100	4000	I	AR3	640/233/113	>> 580581
103	12800	4000	I	AR2	640/233/113	>> 580642
103	12800	4000	I	AR2	640/233/113	>> 580611
125	15500	4000	I	AR2	640/233/113	>> 580703
125	15500	4000	I	AR2	640/233/113	>> 580673

## PHOTOMETRY







AR1

AR2

AR3

## ACCESSORIES

Illustration	Name
	Pole adapter 80/60 ALU
	wall holder (grey)
	Adjustable bracket Luxor LED/ LuxorLED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED
	wall holder (galvanized)