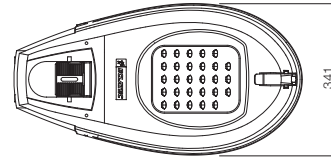
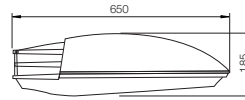
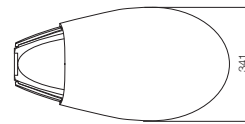


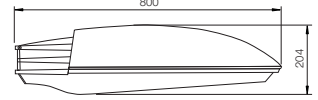
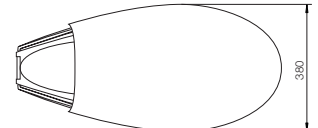
CLIP LED



Clip LED



Clip 28



Clip 34

DESCRIPTION

The Clip LED Series will complement any streetscape with its attractive appearance, innovative design and simplicity of use provides a flexible lighting solution for all facets of public lighting, including Roads, Pedestrian Areas and Building Security. This aesthetically pleasing luminaire is equipped with the latest LED lighting and lens technology to provide a highly efficient Streetlight distribution which is available up to 67W (Clip 28) and 90W (Clip 34)\* variations with Class I or II insulation. The robust construction of the luminaire housing, an IP66 rating and with the elimination of lamp replacement significantly reduces maintenance requirements, providing unprecedented cost savings. Access to the gear housing is via a discrete latch which is electrically isolated upon opening, whilst the electronic control gear is mounted on a removable gear tray which can be easily replaced in the event of failure. An innovative mounting system allows the luminaire to be side or post top mounted.

PERFORMANCE SUMMARY

- Luminaire available in 2 sizes: Clip 28 and Clip 34
- Injection die-cast aluminium body
- Polyester powder coating, any RAL colour available
- Breathing system with activated carbon filter
- IP 66
- IK 07
- Luminaire opens without tools
- Class I or II
- High recyclability rate

LED SOURCE

- TABLED 2 module with mono lenses
- Colour temperature: 3000K or 4000K
- Options: photoelectric cell, NEMA7

	CLIP 28	CLIP 34
<b>Mounting</b>	Top and side entry fixations	
<b>Dimensions</b>	<b>Length</b>	650 mm
	<b>Width</b>	341 mm
	<b>Height</b>	219 mm
<b>Weight</b>	7,4 kg	14 kg
<b>Windage area</b>	0,05 m <sup>2</sup>	0,07 m <sup>2</sup>
<b>Sources access</b>	Luminaire opens without tools	

cont.,

## SPECIFICATIONS

### Electrical Characteristics:

- Input Voltage: 240V – 50Hz
- System watts: up to 60W (Clip 28) 90W (Clip 34)

### Optical Characteristics:

- CCT: 3000K and 4000K
- CRI: > 70

### Mechanical Characteristics:

- Pressure die-cast aluminium body (marine grade)
- Integrated heat sink
- Weight: 7.4kg and 11kg
- Hinged access cover with quick access clip
- Stainless steel fasteners
- Side entry mounting, fits 50 to 60mm O.D. pipe. Adaptor kit available for 43-49mm
- Post Top mounting, fits 60 to 76mm with adjustable upcast of 0°, 5°, 10° and 15°
- IP66 optical / control gear chamber
- RAL 9007 Grey Aluminium as standard, any RAL colour available upon request

### Control Characteristics:

- NEMA 7 control as option

### Environmental & Standards:

- Ambient Operation Temps: to 40° C
- IK 07 Impact rating
- Class I/II

### Options

- variety of RAL colours are available as an option
- NEMA 7 Base option
- Class II

## PRODUCT CODES

Product Code	Name	Distribution	Width	Height	Length	Mass (kg)	Max Circuit Wattage	Colour Temperature	Windage
CL280167ERL3	CL28 3K ERL 67W 72L NOPE 9007	ERL	341.00	185.00	650.00	7.40	67.00	3000.00	0.05
CL280267ERL3	CL28 3K ERL 67W 72L PEB7 9007	ERL	341.00	185.00	650.00	7.40	67.00	3000.00	0.05
CL280167ERS3	CL28 3K ERS 67W 72L NOPE 9007	ERS	341.00	185.00	650.00	7.40	67.00	3000.00	0.05
CL280267ERS3	CL28 3K ERS 67W 72L PEB7 9007	ERS	341.00	185.00	650.00	7.40	67.00	3000.00	0.05
CL280167LRM3	CL28 3K LRM 67W 72L NOPE 9007	LRM	341.00	185.00	650.00	7.40	67.00	3000.00	0.05
CL280267LRM3	CL28 3K LRM 67W 72L PEB7 9007	LRM	341.00	185.00	650.00	7.40	67.00	3000.00	0.05
CL280167ERL4	CL28 4K ERL 67W 72L NOPE 9007	ERL	341.00	185.00	650.00	7.40	67.00	4000.00	0.05
CL280267ERL4	CL28 4K ERL 67W 81L PEB7 9007	ERL	341.00	185.00	650.00	7.40	67.00	4000.00	0.05
CL280167ERS4	CL28 4K ERS 67W 72L NOPE 9007	ERS	341.00	185.00	650.00	7.40	67.00	4000.00	0.05
CL280267ERS4	CL28 4K ERS 67W 81L PEB7 9007	ERS	341.00	185.00	650.00	7.40	67.00	4000.00	0.05
CL280167LRM4	CL28 4K LRM 67W 72L NOPE 9007	LRM	341.00	185.00	650.00	7.40	67.00	4000.00	0.05
CL280267LRM4	CL28 4K LRM 67W 81L PEB7 9007	LRM	341.00	185.00	650.00	7.40	67.00	4000.00	0.05
CL340190ERL3	CL34 3K ERL 90W 88L NOPE 9007	ERL	380.00	204.00	800.00	14.00	90.00	3000.00	0.07
CL340290ERL3	CL34 3K ERL 90W 88L PEB7 9007	ERL	380.00	204.00	800.00	14.00	90.00	3000.00	0.07
CL340190ERS3	CL34 3K ERS 90W 88L NOPE 9007	ERS	380.00	204.00	800.00	14.00	90.00	3000.00	0.07
CL340290ERS3	CL34 3K ERS 90W 88L PEB7 9007	ERS	380.00	204.00	800.00	14.00	90.00	3000.00	0.07
CL340190LRM3	CL34 3K LRM 90W 88L NOPE 9007	LRM	380.00	204.00	800.00	14.00	90.00	3000.00	0.07
CL340290LRM3	CL34 3K LRM 90W 88L PEB7 9007	LRM	380.00	204.00	800.00	14.00	90.00	3000.00	0.07
CL340190ERL4	CL34 4K ERL 90W 88L NOPE 9007	ERL	380.00	204.00	800.00	14.00	90.00	4000.00	0.07
CL340290ERL4	CL34 4K ERL 90W 98L PEB7 9007	ERL	380.00	204.00	800.00	14.00	90.00	4000.00	0.07
CL340190ERS4	CL34 4K ERS 90W 88L NOPE 9007	ERS	380.00	204.00	800.00	14.00	90.00	4000.00	0.07
CL340290ERS4	CL34 4K ERS 90W 98L PEB7 9007	ERS	380.00	204.00	800.00	14.00	90.00	4000.00	0.07
CL340190LRM4	CL34 4K LRM 90W 88L NOPE 9007	LRM	380.00	204.00	800.00	14.00	90.00	4000.00	0.07
CL340290LRM4	CL34 4K LRM 90W 98L PEB7 9007	LRM	380.00	204.00	800.00	14.00	90.00	4000.00	0.07

N.B. NEMA PE Cell or Shorting cap required for PEB7 options (neither are supplied as standard). Please order separately. For more information, please consult your Roadway & Infrastructure Representative.

\* Only for class 2 luminaire and prewired in the factory

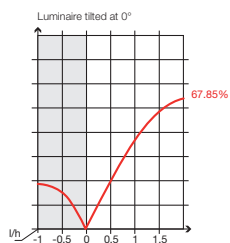
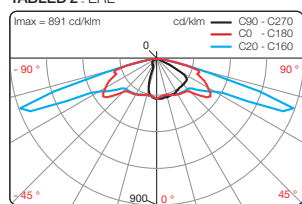
Glossary:

**ERS:** standard road luminance (emphasis on spacing), **ERL:** wide road luminance (emphasis on spacing)

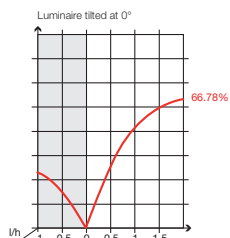
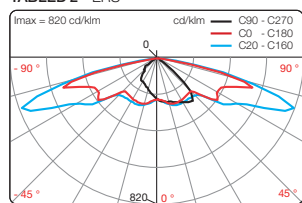
## PHOTOMETRIC DISTRIBUTIONS

### LED SOURCE

TABLED 2 - ERL



TABLED 2 - ERS



### MECHANICAL INTERFACES



- Luminaire post top mounted on pole  $\varnothing$  60mm and 76mm  
Luminaire tilted from 0 to 15° by 5° steps



- Luminaire lateral mounted on bracket  $\varnothing$  42, 49 and 60mm

