

5 year warranty

STR1-N-LED

IP 66



**Application:** locations requiring road site lighting or area lighting in potentially explosive atmospheres.

**Body:** Die cast marine grade aluminium alloy with epoxy paint finish

**Diffuser:** Polycarbonate

**Mounting:** Side arm mounting— $\varnothing$  60mm to  $\varnothing$  62mm


**Orientation:** Horizontal, beam down

**Distribution/Output:** High performance optical designs to suit different applications (spacing vs uniformity)

**Control gear:** HF electronic driver with overvoltage and harmonic protection to EN61000-3-2, EN61000-3-3 and EN61000-4-5

**Ingress protection:** IP66 to EN60529

**ATEX certified:** Zone 2/22

 II 3G Ex ec IIC T4 Gc

 II 3D Ex tc IIIC T135°C Db

**AmbT:** -40°C to +55°C

**Voltage:** 100—277VAC, 132W

**Light source:** LED light engine, 4100K, CRI >75

**Life expectancy—LED module:** L80B10 ta50—60,000h

**Termination:** Terminal block for up to 4mm<sup>2</sup> conductors

**Entries:** 1 x M20 clearance hole (glands not included)

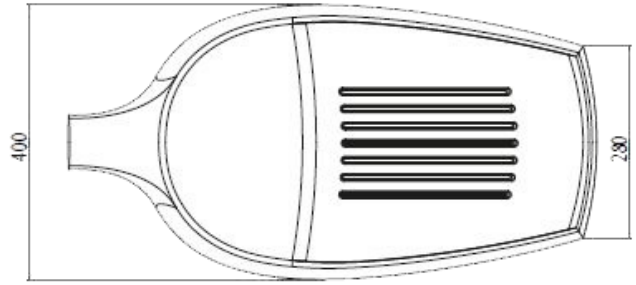
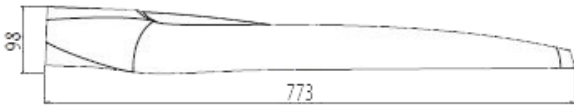
**Weight:** 11kg

**Recommended pole height:** 7-10m

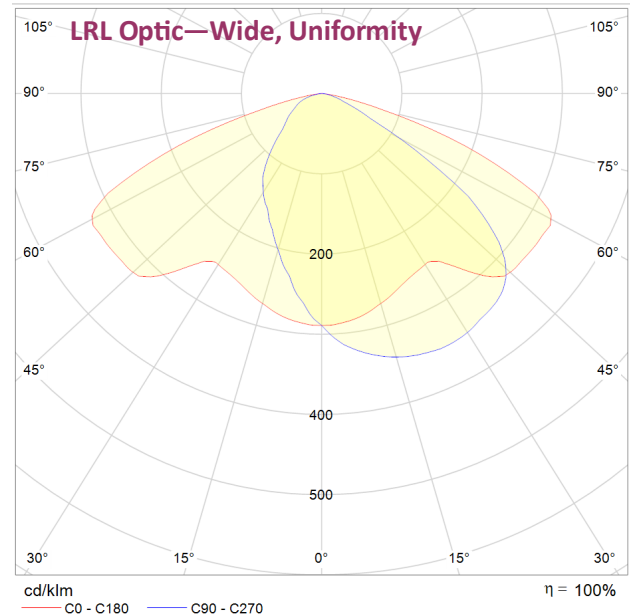
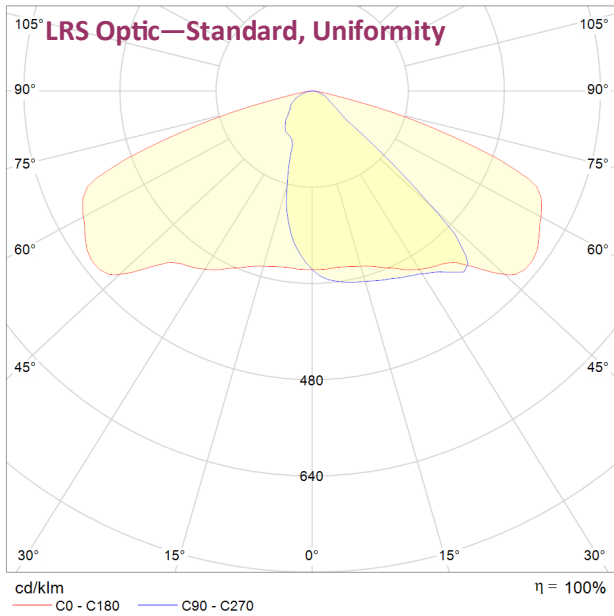
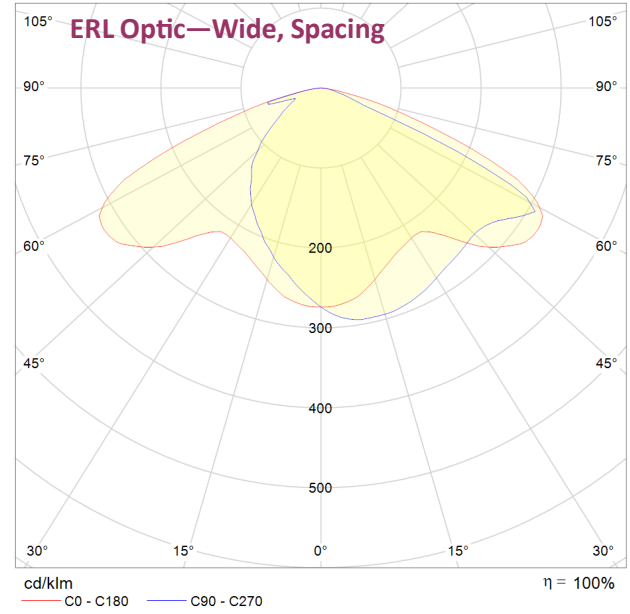
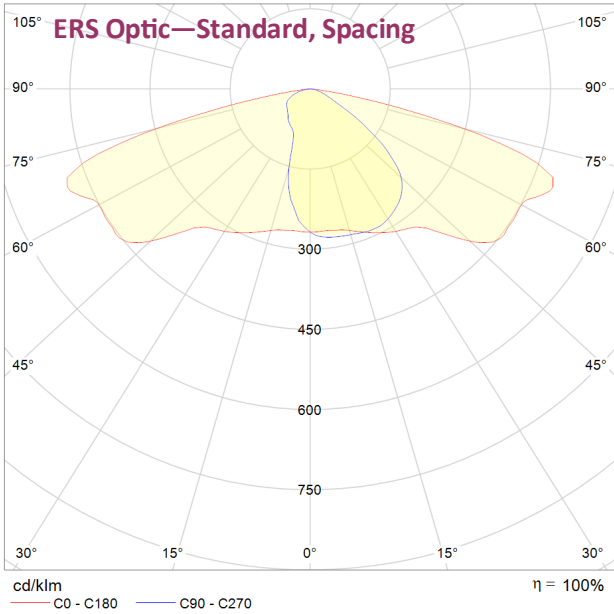
**Windage:** 0.07m<sup>2</sup>

Code	Optic	Lumen output
STL-LX2STR5LB41-ERS	ERS—Standard road luminance (Emphasis on spacing)	12,588lm
STL-LX2STR5LB41-ERL	ERL—Wide road luminance (Emphasis on spacing)	12,534lm
STL-LX2STR5LB41-LRS	LRS—Standard road luminance (Emphasis on uniformity)	12,835lm
STL-LX2STR5LB41-LRL	LRL—Wide road luminance (Emphasis on uniformity)	12,730lm

**Dimensions:**



**Optics:**



**Accessories:**



<b>STL_LX4STR-PT5</b>	Post top bracket with 5° tilt ( Ø 62—100mm)
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