

AmbeRay LAS



For street



For bridges



For bike paths



For highways



For railway stations
and subways



For parking lots



For parks and
pedestrian areas



For industrial sites



For building
surrounding grounds

DSTUEN
60598-1

IP	IK
66	10



Type

Y

100...305V
47...63Hz



Ledil[®]
strada 2x2[™]
stradella 8[™]



Technical characteristics of the luminaire

General information:

Recommended installation height	26.2 – 65.6 feet
Testing standard	DSTU EN 60598-1/DSTU EN 60598-2-3
Manufacturing without use of lead. Pb free	Yes

Mechanical characteristics:

Coating material	Aluminum alloy
Optics material	Standard polycarbonate (PS plastic)
Diffuser material	Tempered glass
Standard color	RAL 7024
Degree of shell protection	IP66
Degree of protection against mechanical damage	IK10

Environmental requirements:

Ambient temperature	-40 °C...+50 °C
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Electrical characteristics:

Class of protection against electric shock	Class I
Nominal power	90 - 190 W
Nominal supply voltage	~ 100...305 V 47...63 Hz
Power factor	>0,9
Electromagnetic compatibility	DSTU EN 55015/DSTU EN 61547 DSTU EN 61000-3-2/DSTU EN 61000-3-3
Overvoltage protection	~ 440 V 48 hours

Lighting information:

Type of light source and color temperature	SMD, 3000/4000/5000 K
Luminous flux (depending on power)	11 160...21 280 Lm
CRI color rendering index	≥ 70
Availability of pulsations	≤ 5%
Avg. service life of the luminaire	at least 100 000 hours

Dimensions and weight:

Length x Width x Height	29.92 x 14.96 x 5.51 inch
Weight	22 lbs

Mounting:

Console diameter for installation	2.36 inch
Adjustment angles for console/mast mounting of the luminaire	+15°...0...-15°

Optional:

Lightning protection	10 kV
Additional connectors	NEMA 7-pin/ZHAGA 4-pin

