

TIARA LED CLUE IOT

GENERAL CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	54.00; 78.00; 184.00
Luminous flux [lm]*:	8475; 11500; 20200
Energy efficiency class:	B - E
Electrical protection class:	I; II
Colour temperature [K]:	4000
Diffuser material:	toughened glass

CHARACTERISTICS

TIARA LED is a new generation of road luminaires dedicated to LED technology. Designed from scratch, it introduces new solutions to improve light distribution and temperature balance, thus introducing new standards in road lighting. The luminaire uses directional lenticular matrices made of PMMA or PC, thanks to which it is possible to obtain a light distribution meeting the lighting classes defined in the PN-EN 13201: 2007 standard. Components of renowned manufacturers and new LED they have an effect on very high luminous efficiency - close to 130 lm / W. The luminaire uses a solution that integrates the diffuser with the LED module. The body and the handle are made of a pressure cast aluminum. The whole has been powder coated in gray (RAL9006). The luminaire design allows for tool-free access to the electrical equipment compartment. The luminaire is characterized by a very high degree of protection IP66 and resistance to mechanical impacts IK09 (vandal resistance). The fitting has many improvements to facilitate and accelerate assembly: an independent body with an ergonomic suspension system of the light module; handle adjustable in increments: -5° to +15° (peak to pole); -15° to +5° (side to boom). Lamp compatible with modern control systems (additional NEMA and ZHAGA connectors).

Standard equipment: protection against accidental overheating of the NTC fitting; overvoltage protection up to 10kV; fully programmable DALI driver; hardened glass.

APPLICATION

Streetlight fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

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AVAILABLE VERSIONS



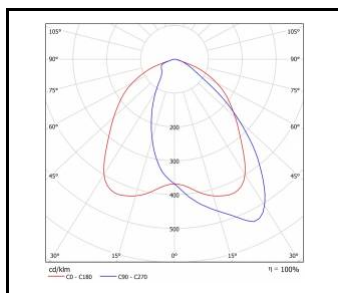
Click index >>, to see details

Rated power of the luminaire [W]*	Luminous flux [lm]*	Surge protection [kV]	Index
54	8475	10	>> 920332
54	8475	10	>> 917035
78	11500	10	>> 956973
184	20200	10	>> 956980

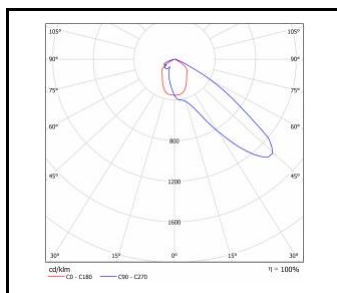
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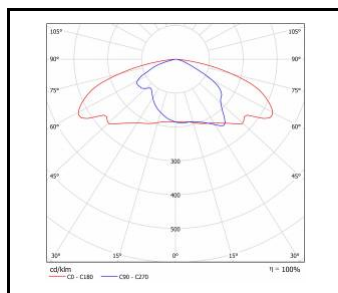
LUMINOUS INTENSITY DISTRIB. CURVE



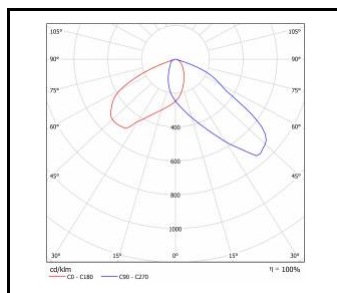
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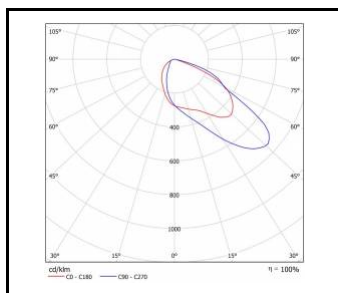
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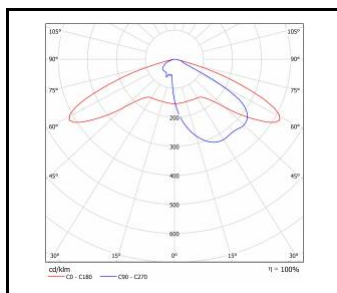
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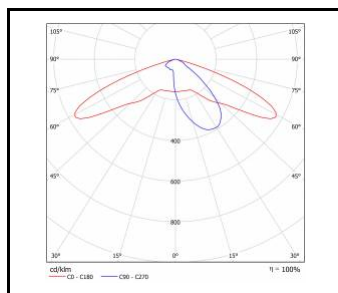
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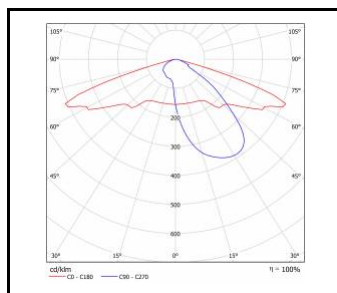
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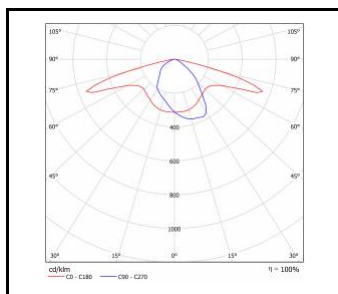
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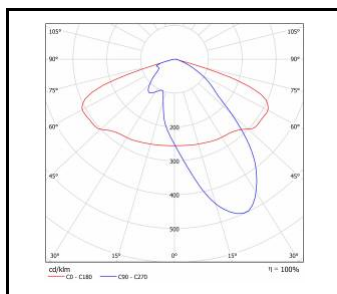
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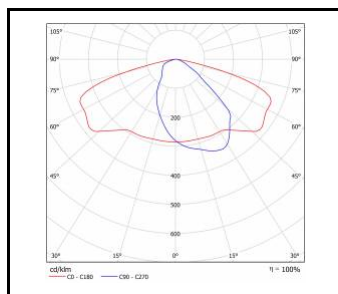
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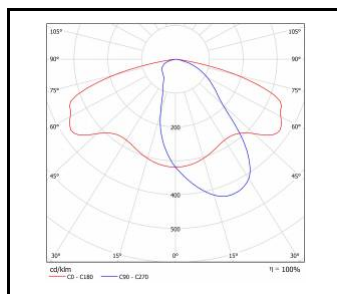
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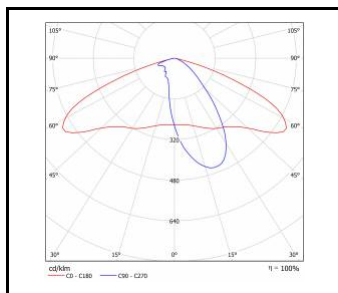
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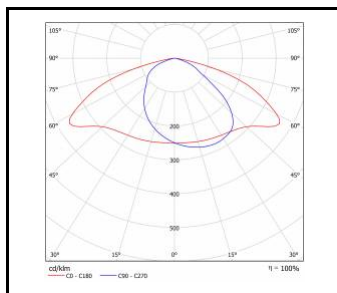
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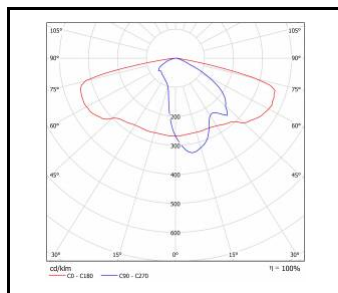
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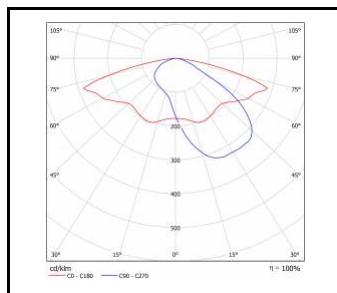
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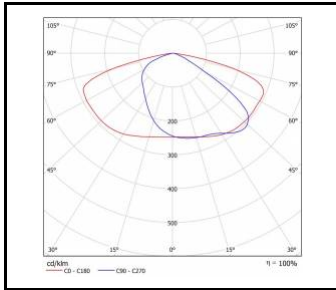
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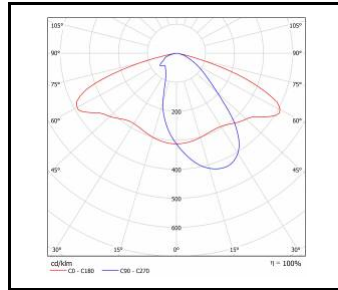
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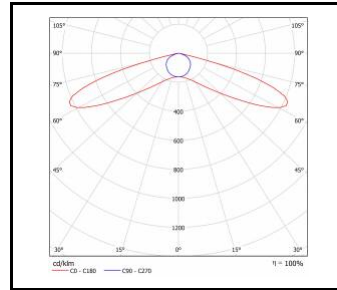
GENERAL CARD



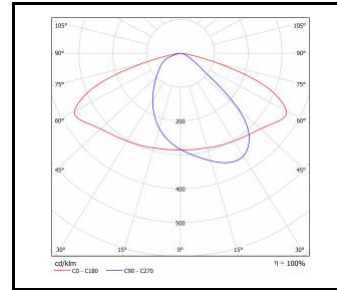
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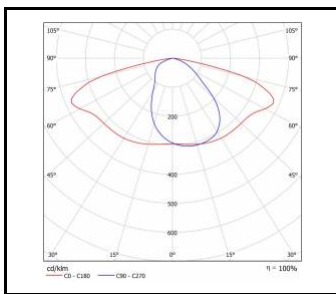
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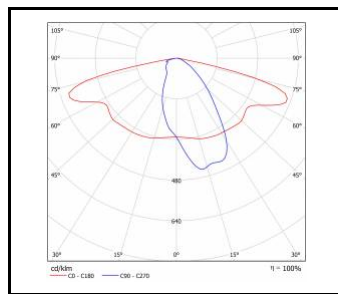
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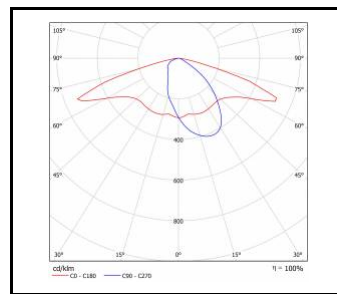
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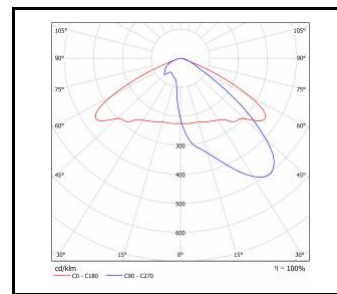
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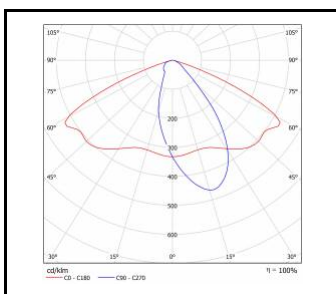
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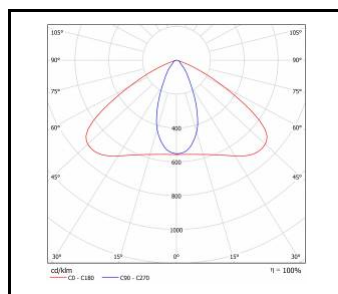
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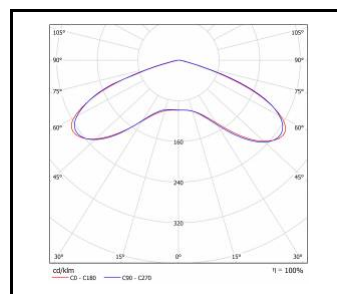
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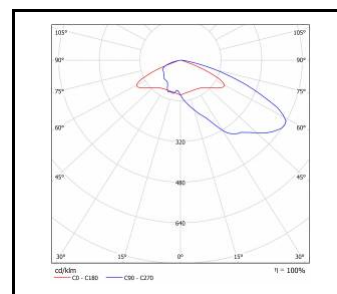
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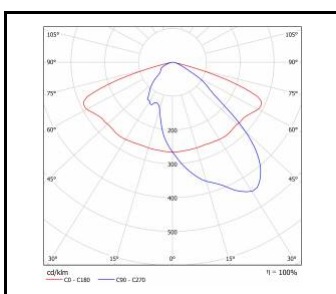
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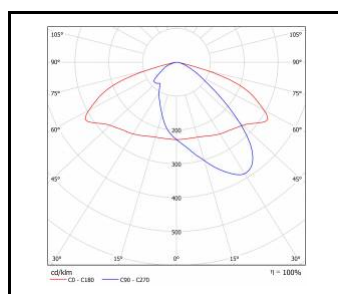
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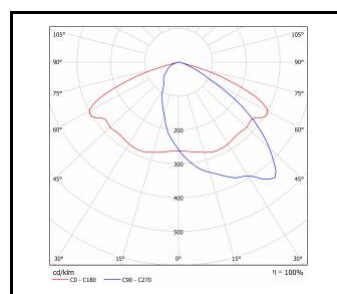
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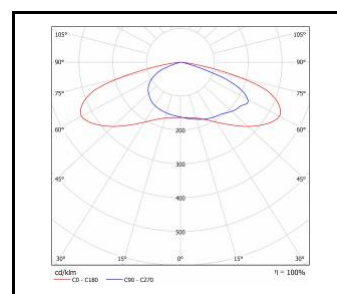
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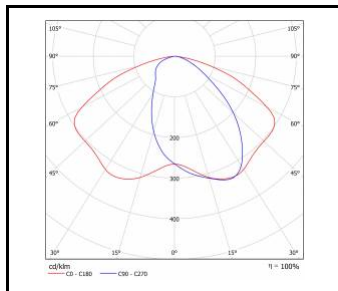
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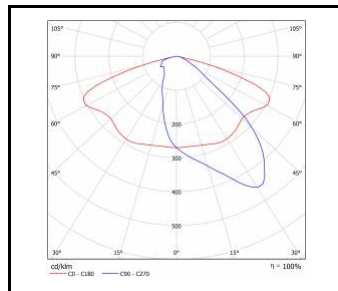
RW5

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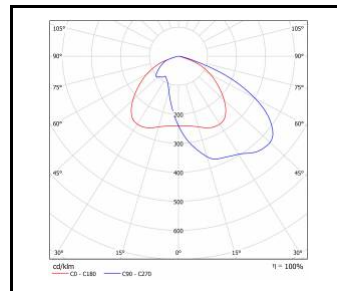
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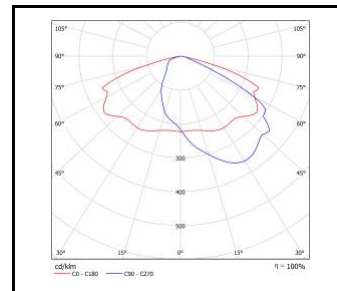
RW6



RW7



RW8



RW9

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ACCESSORIES AVAILABLE

index	Name
	wall holder (galvanized)
	wall holder (grey)
UL00184	mounting grip 78 mm TIARA LED



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 78 mm TIARA LED (UL00184)

Card creation date: 31 July 2024

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 448/2023; 62/2023; 66/2020