



Key Features

iRuta Smart Slim is an interactive, modular lighting column designed for connectivity in cities and communities.

The top luminaire installation meets the specific functional and architectural requirements of each urban context. An efficient tool for lighting open spaces, pedestrian areas and urban zones, integrating functions such as loudspeakers, CCTV, night vision, wireless internet, electric vehicle charging and visual guidance.

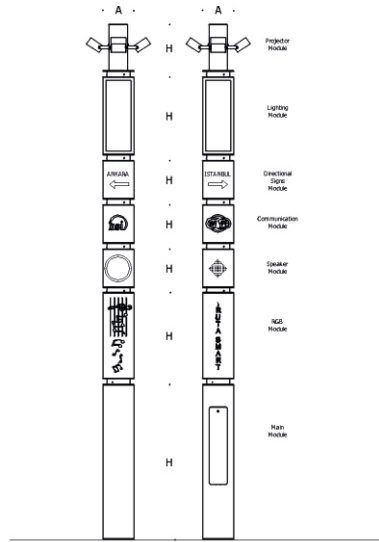
Architectural LED lighting column range inspires architects, designers and system integrators with its exceptional quality, a variety of beam angles and remarkable creativity.



Key Data

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI ≥ 80 standard and CRI ≥ 90 on request.
Light Distribution	30° / 45° / 60° / 90°
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in anthracite gray as a standard finish or any desired RAL colour.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Life Time	L90 - B10 > 100,000h
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	On-Off, i1-10ViDIM, iDALIIinterface, DALI D4I Compliant with ZAGHA applications.
Protection Class	IP66
Impact Resistance	IK10
Insulation Class	Class I, Class II on request
Conformity	Complies with European Standards EN 60598 and CE certified.

Technical Drawing



Information

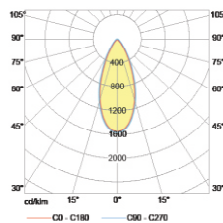
iRuta Smart Slim

Codes	Module	A (mm)	H (mm)
MD2001	Projector	200	340
MD2002	Lighting	200	540
MD2003	Directional Signs	200	285
MD2004	Communication	200	285
MD2005	Speaker	200	280
MD2006	RGB	200	593
MD2007	Main	200	1000
SC2008	Nema Socket		
SC2009	Zhaga Socket		

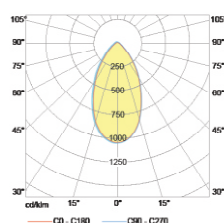
*Anchorage set included.

*Flange cover to be ordered separately.

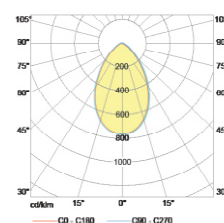
Light Distribution Curve



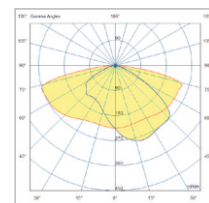
45°



60°



90°



M3

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