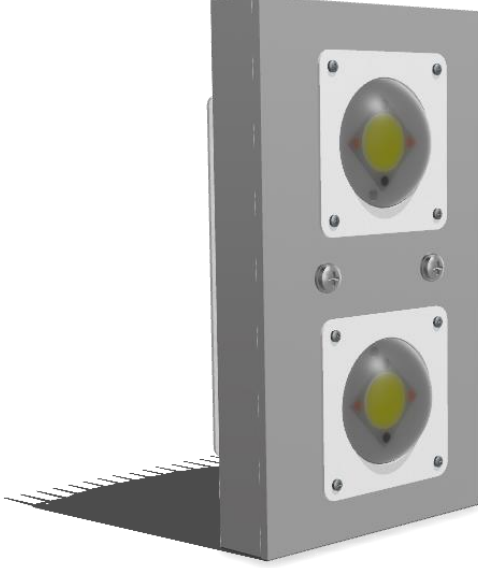


DATASHEET
YT-100-250X145



www.secol.com.tr
+90 224 443 05 84

Revision Date:19/02/2025



FEATURES

High Power LED

Long Working Life

Power Efficiency

120° Wide Illumination Angle

Flicker Free

Adjustable Chain Hanger

** Production in custom Kelvin values are available.*

APPLICATION AREAS

High Ceiling Lighting

Street Lighting

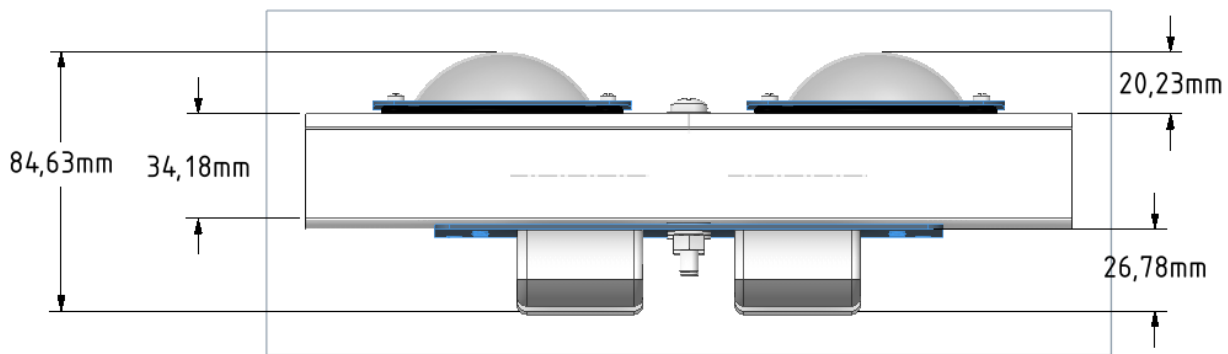
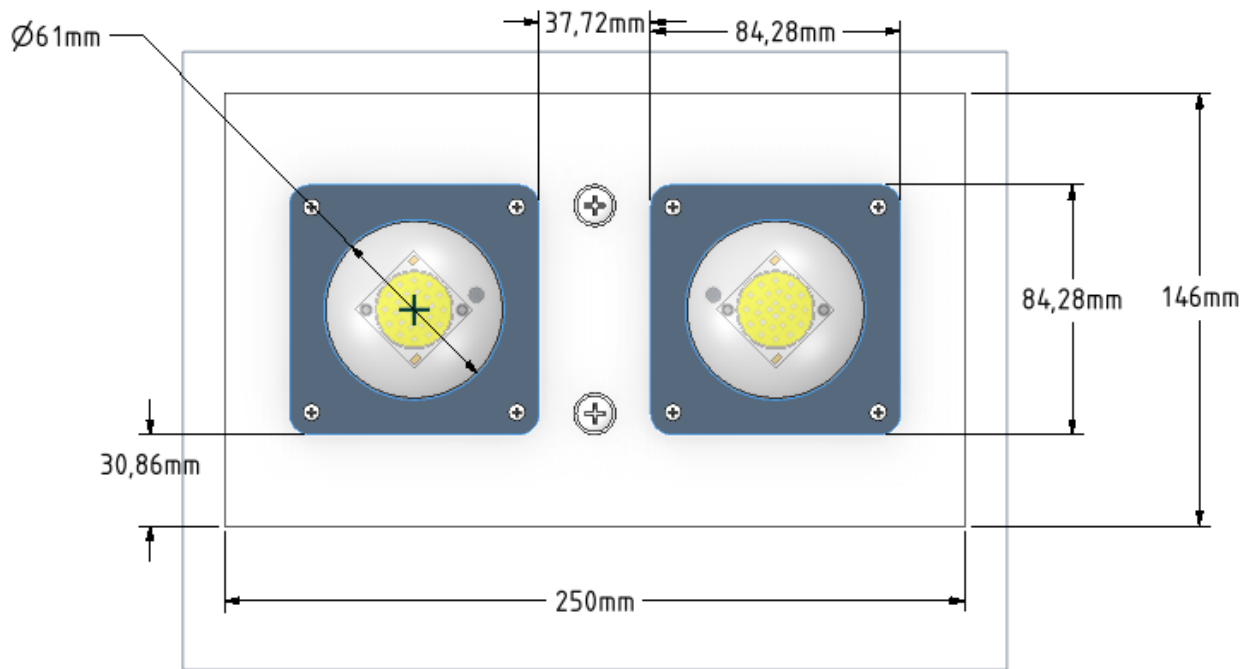
DATASHEET
YT-100-250X145



www.secol.com.tr
+90 224 443 05 84

Revision Date:19/02/2025

DIMENSIONS (mm)



DATASHEET
YT-100-250X145



www.secol.com.tr
+90 224 443 05 84

Revision Date:19/02/2025

ELECTRICAL PROPERTIES

Initial Optical/Electrical Characteristic Ta=25°C (Room Temperature)

Parameter	Symbol	Min.	Ort.	Max.	Unit
Operating Voltage	Vf1 If=10μA	110	--	230	VAC
Line Frequency	f	50	--	60	Hz
Suggested Operating Current	If	0,7	1	1,4	A
Luminous Flux	Iv	6200	8860	12410	lm
Lighting Color	K	5500	--	7000	Kelvin
Color Rendering Index	CRI	--	85	--	Ra

*Please contact us for your special requests.

*Supplied with additional driver upon request for 220VAC usage.

Absolute Maximum Ratings Ta: 25°C (Room Temperature)

Parameter	Symbol	Condition	Value	Unit
Storage Temperature	Tstg		-40 ~ 45	°C
Operating Temperature	Topr		-40 ~ 45	°C
Soldering Conditions*	Tsol	≤10 seconds	≤260	°C

DATASHEET
YT-100-250X145



www.secol.com.tr
+90 224 443 05 84

Mechanical and Housing

Parameter

Housing Material	Aluminium
Housing Color	Gray
Optic Material	Frosted Glass
Optical Frame Material	Sheet Iron
Mounting Device	Chain Hanger
Weight (gr)	1500