

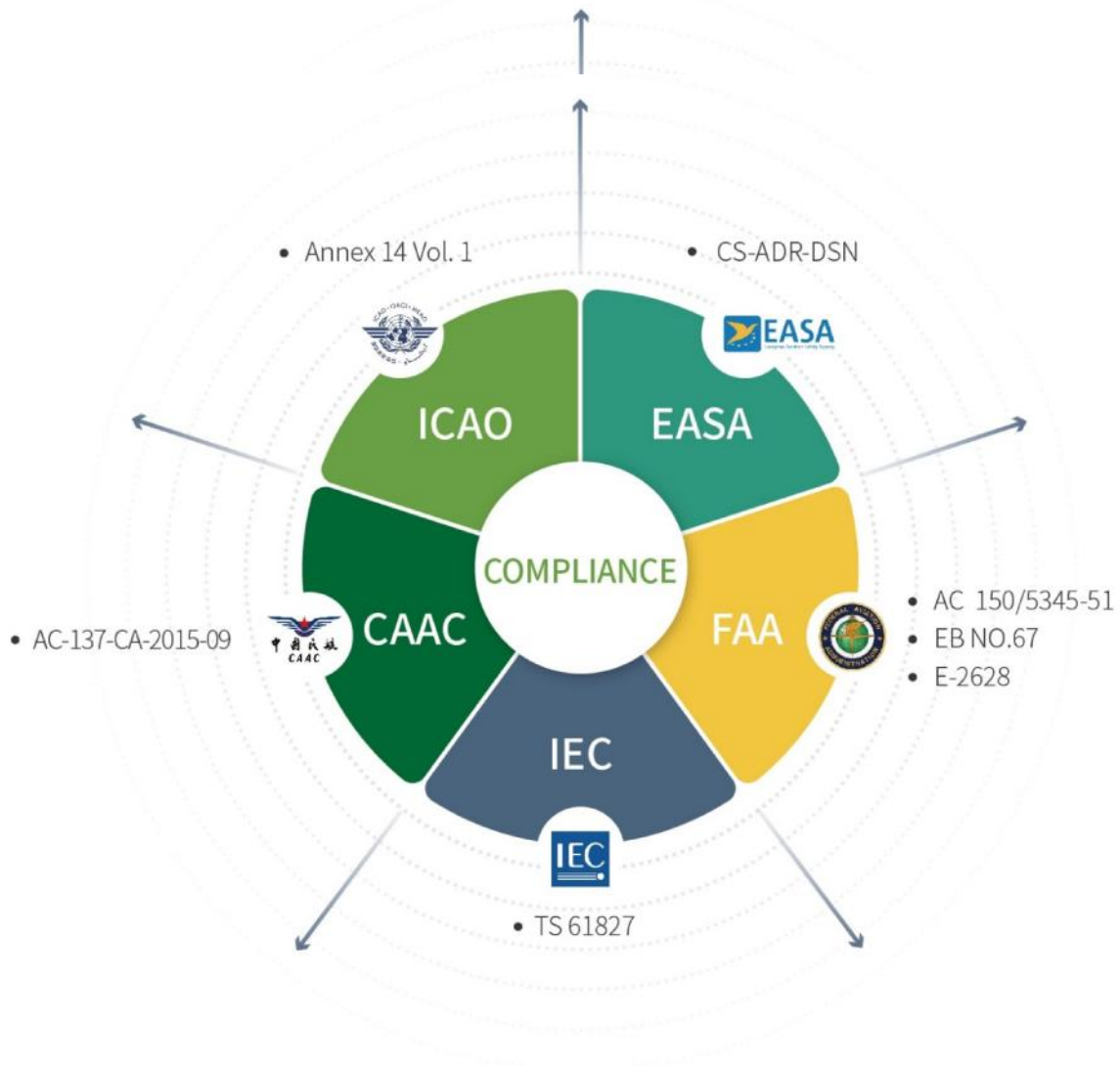
DTS – LED SFL / RTIL SYSTEMS

AIRFIELD GROUND
LIGHTING SOLUTIONS



SFL-2100(L) Sequenced Flashing Lights
RTIL-2100(L) Runway Threshold Identification Lights

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FEATURES

- CAN fieldbus with strong anti-interference ability effectively preventing flash errors and false alarms
- Wide range of input voltage for Flasher Control Unit
- Comprehensive lightning and over voltage protections
- Flashing maintained despite communication interruption
- 7 inches full color touch screen provides rich information
- CAT I/II/III working mode selectable from the user-friendly LCD Human Machine Interface
- Master Control Cabinet equipped with multiple types of communication interfaces

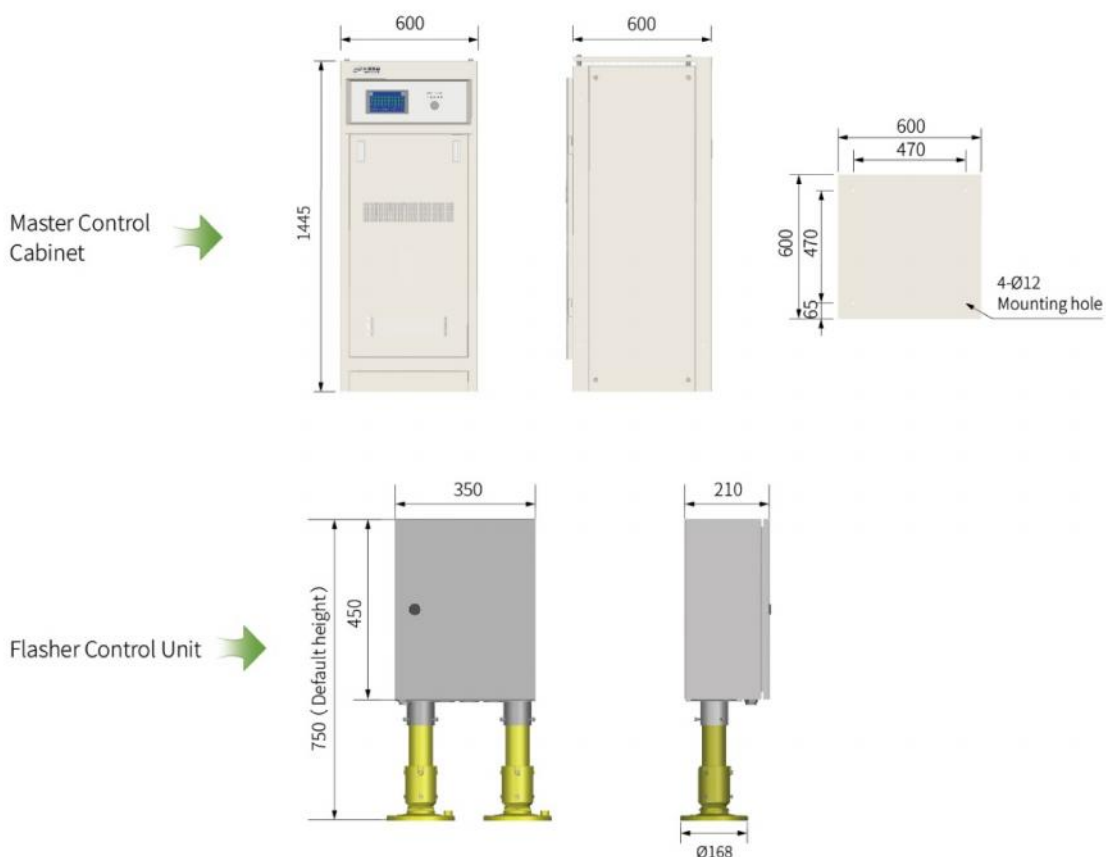
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Inset Flasher

- Operating Temperature
-40°C~+55°C
- Humidity
0~100%
- Protection Class
IP68
- Power Consumption (nominal)
50W
- Intensity
Low intensity 150~600cd
Medium intensity 500~2000cd
High intensity 5000~20000cd

DIMENSIONS



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TECHNICAL DATA



Master Control Cabinet

- Operating Temperature -30°C~+55°C
- Humidity 10%~95%
- Altitude ≤5000m
- Protection Class IP21
- Flash Frequency switchable between 1 or 2Hz
- Input Power AC 220/230V±10%, 50Hz
- Remote Control CAN, Modbus and Multiwire



Flasher Control Unit

- Operating Temperature -40°C~+55°C
- Humidity 0~100%
- Altitude ≤5000m
- Protection Class IP65
- Input Power 160~275V, 50Hz
- Remote Control CAN



Elevated Flasher

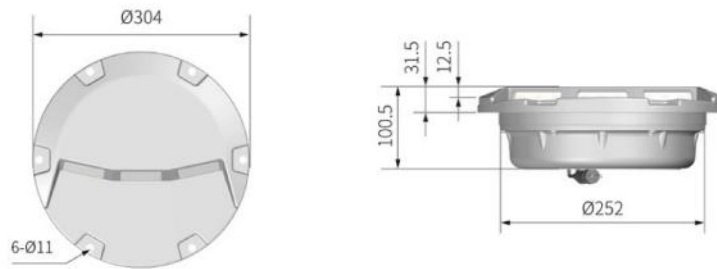
- Operating Temperature -40°C~+55°C
- Humidity 0~100%
- Protection Class IP65
- Power Consumption (nominal) 50W
- Intensity
 Low intensity 150~450cd Medium intensity 800~2000cd
 High intensity 8000~20000cd

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Elevated Flasher →



Inset Flasher →



PACKAGING

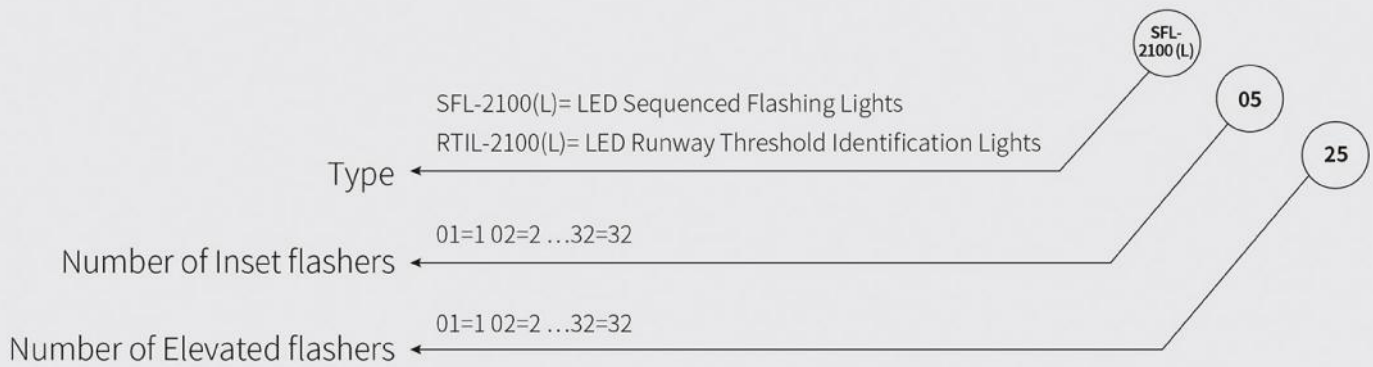


Item	Dimensions (LxWxH,mm)	Net Weight (kg)	Gross Weight (kg)
Master Control Cabinet	730x760x1650	122	160
Control Module	570x430x280	6.5	7.8
Flasher Control Unit	370x360x240	11.2	11.8
Elevated Flasher	310x250x210	3.2	3.4
Inset Flasher	370x 360x250	7	8
2 Inches Frangible Coupling (Type A / Type B)		Bulk Packing	
Flange (OD 168mm/OD 300mm)		Bulk Packing	
12 Inches Shallow Base (Bottom Entry/ Side Entry)	330x330x185	4.8	5.4

* Packaging is subject to upgradation. Above data are reference values.

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ORDERING CODES



★ Please provide detailed installation info while ordering