AirportLightingCompany

LED REIL – Runway End Identifier Light



Compliances (Current Editions)

FAA: AC 150/5345-51, EB67, ETL Certified

Canada: TP 312 5th Edition

Intertek

Key Features

- Low annual energy costs
- Long-life LED for years of service
- High, medium and low intensity
- Primary/Secondary system operation
- Field programmable sequence timing
- Meets photometric beam requirements for MALSR, SSALR, and ALSF-I/II - Contact ALC Sales for product information
- No power adapter required
- True RMS current sensing
- Uni-directional or Omni-directional
- 50 or 60 Hz
- Flash monitoring
- Elapsed time meter
- Use two (2) L830-4 100W Isolation Transformers

General Catalog Numbers

84-□-□-□-□□

Head
O = Omni-Directional (Styles B, D, F)
U = Uni-Directional (Styles A, C, E)

Type
V= 95-264V, 50-60Hz
I = 2.8A to 6.6A

# of Legs
1 = 1 Leg
2 = 2 Legs

Options
A = Current Sense Module (Type V only)
B = Baffles (Head U Only)
C = Weatherproof External ON/OFF Switch

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Specifications

Photometric Data

		Effective Intensity (candelas (cd))		
Style	FPM	High	Med	Low
A	120	15,000	-	-
B	60	5,000	-	-
C	120	-	-	700
D	60	-	-	700
E	120	15,000	1,500	300
F	60	5,000	1,500	300

Physical Specifications

UNI Flashhead (84-90000)	Weight = 3.5lbs Dimensions = 7H x 5.25W x 6D
OMNI Flashhead (85-90000)	Weight = 5lbs Dimensions = 6.5H x 8H
Type V Power Supply (84-00905)	Weight = 4lbs Dimensions = 1.75H x 10W x 3.5D
Type I Power Supply (C7-LVCV2)	Weight = 1lb Dimensions = 2.5H x 7.25W x 2.5D
UNI Co-Mount (Enclosure + 84-90000)	Weight = 25lbs Dimensions = 22H x 15.25W x 6.5D
OMNI Co-Mount (Enclosure + 85-90000)	Weight = 26lbs Dimensions = 24H x 17W x 8D
Enclosure	Weight = 21lbs Dimensions = 16H x 12W x 6.5D

Specifications

Current-Powered

- 2.8 to 6.6 amperes
- Operates directly from 100W Isolation Transformers
- Current Sensing set-up at Primary Unit

Voltage-Powered

- 95-264VAC, 50/60Hz

Spare Components

Description	Part Number
UNI Directional Flashhead	84-90000
OMNI Directional Flashhead	85-90000
Universal Controller Card	84-00013
Sequential Controller Board	84-00014
Type-V Power Conditioning PCB	84-00904
Type-V Power Supply, 95-264Vin - 48Vout	84-00905
Type-I Power Supply, 6.6A	C7-LVCV2
Type-I Diode Bridge	C7-BRG
Type-I Gas Discharge Tube	C7-GDTH
Interlock Switch	55-00201
External ON/OFF Switch	CA-SW
Frangible Coupling, 2" EMT	59-E
L830 Isolation Transformer, 100W	34-L830-4x

x = A (Amerace), M(Monroe)

Equipment Data

Control	Remote, local, or automatic
Flash Rate	60 or 120 fpm
Uni Nominal Intensity	High 15,000; Medium 1,500; Low 300
Omni Nominal Intensity	High 5,000; Medium 1,500; Low 300
Uni Beam Spread	30° horizontal 10° vertical
Omni Beam Spread	360° horizontal 8° vertical

Type L-849(L) Peak VA Ratings

	Style	
Head U	**A/E**	**C**
Type I	157	62
Type V	289	171
Head O	**B/F**	**D**
Type I	139	64
Type V	136	88