

EVEREST-L SERIES

CEILING LIGHTING



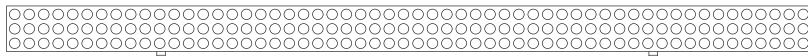
Key Feature

- Applicable for retrofit and new mounting with EU standard track system.
- Tool-free mechanical and electrical installation in 10 seconds.
- Super high light efficiency, up to 171lm/W.
- High flexibility to the lighting tasks in the industrial and retail sectors
- Short payback period
- Available with DALI version
- Life time: 50,000hrs (L80, B20, Ta=25°C, 12hours/Day).
- Warranty: 5 years.

Key Specification

- Input voltage: 220-240 VAC.
- Luminaire input power: 35/50/80W
- Luminous Flux: 5970/8250/12120lm@840(30°,60°,90°,2x30°),
- Luminaire efficacy: 171/165/152lm/W@840(30°,60°,90°,2x30°),
- Ra (R9) typ.: 83(00).
- Chromaticity tolerance (initial MacAdam): 3 SDCM (3000K,4000K).
- CCT: 3000K, 4000K
- Ta: -20~35°C.
- Degree of protection: IP20.
- Housing: Aluminum extrusion powder-coated.
- Optical lens: Plastic injection.

Dimensions: (mm)



65

1436mm 30°(NA)/60°(MA)/90°(WA)/2x30°(SA)

64

Specifications

Order no.	Model	Power ^[1] (W)	Ra (R9) ^[3] typ	CCT ^[2] (K)	Beam ^[4] angle	Luminous ^[5] flux(lm)	Luminaire ^[6] efficacy(lm/w)	UGR ^[7]	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
1032-049510-0130	EVEREST LO-L1450-220V-L	35	83(00)	3000	30°(NA)	5650	161	<22	6	12.5	1500x280x190
1032-049500-0130	(White)		83(00)	4000		5970	171		6	12.5	1500x280x190
1032-049710-0130	EVEREST MO-L1450-220V-L	50	83(00)	3000	30°(NA)	7820	156	<24	6	13.5	1500x280x190
1032-049700-0130	(White)		83(00)	4000		8250	165		6	13.5	1500x280x190
1032-095610-0130	EVEREST HO-L1450-220V-L	80	83(00)	3000	30°(NA)	11480	144	<26	6	13.4	1500x280x190
1032-095600-0130	(White)		83(00)	4000		12120	152		6	13.4	1500x280x190
1032-049610-0130	EVEREST LO-L1450-220V-DL	35	83(00)	3000	30°(NA)	5650	161	<22	6	13.4	1500x280x190
1032-049600-0130	DALI(White)		83(00)	4000		5970	171		6	13.4	1500x280x190
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1032-095700-0130	DALI(White)		83(00)	4000		12120	152		6	13.5	1500x280x190
1032-049510-0131	EVEREST LO-L1450-220V-L	35	83(00)	3000	60°(MA)	5650	161	<22	6	13.4	1500x280x190
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Specifications

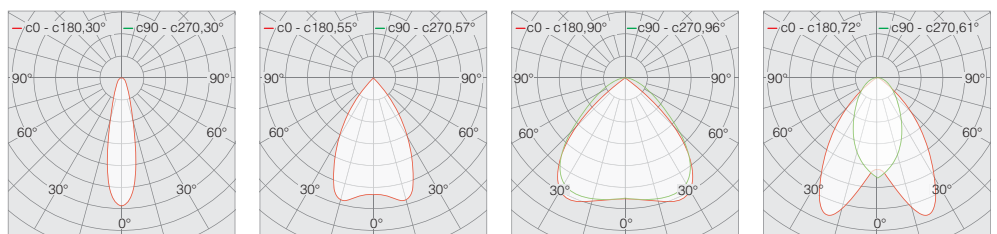
Order no.	Model	Power ⁽¹⁾ (W)	Ra (R9) ⁽³⁾ typ	CCT ⁽²⁾ (K)	Beam ⁽⁴⁾ angle	Luminous ⁽⁵⁾ flux(lm)	Luminaire ⁽⁶⁾ efficacy(lm/w)	UGR ⁽⁷⁾	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
1032-049510-0132	EVEREST LO-L1450-220V-L (White)	35	83(00)	3000	90°(WA)	5650	161	<22	6	12.5	1500x280x190
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1032-095700-0132			83(00)	4000		12120	152		6	13.5	1500x280x190
1032-049510-0133	EVEREST LO-L1450-220V-L (White)	35	83(00)	3000	2x30°(SA)	5650	161	<22	6	13.4	1500x280x190
1032-049500-0133			83(00)	4000		5970	171		6	13.4	1500x280x190
1032-049710-0133	EVEREST MO-L1450-220V-L (White)	50	83(00)	3000	2x30°(SA)	7820	156	<24	6	13.4	1500x280x190
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1032-049600-0133			83(00)	4000		5970	171		6	13.5	1500x280x190
1032-049810-0133	EVEREST MO-L1450-220V-DL DALI(White)	50	83(00)	3000	2x30°(SA)	7820	156	<24	6	13.4	1500x280x190
1032-049800-0133			83(00)	4000		8250	165		6	13.4	1500x280x190
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1032-095700-0133			83(00)	4000		12120	152		6	13.4	1500x280x190
-	EVEREST LO-L1450-220V-L (Black)	35	83(00)	3000	30°(NA)	5650	161	<22	6	12.5	1500x280x190
-			83(00)	4000		5970	171		6	12.5	1500x280x190
-	EVEREST MO-L1450-220V-L (Black)	50	83(00)	3000	30°(NA)	7820	156	<24	6	13.5	1500x280x190
-			83(00)	4000		8250	165		6	13.5	1500x280x190
-	EVEREST HO-L1450-220V-L (Black)	80	83(00)	3000	30°(NA)	11480	144	<26	6	13.4	1500x280x190
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-			83(00)	4000		5970	171		6	13.5	1500x280x190

Specifications

Order no.	Model	Power ^[1] (W)	Ra (R9) ^[3] typ	CCT ^[2] (K)	Beam angle ^[4]	Luminous ^[5] flux(lm)	Luminaire ^[6] efficacy(lm/w)	UGR ^[7]	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
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-			83(00)	4000		12120	152		6	13.4	1500x280x190
1032-049510-0134	EVEREST LO-L1450-220V-L (Black)	35	83(00)	3000	90°(WA)	5650	161	<22	6	12.5	1500x280x190
1032-049500-0134			83(00)	4000		5970	171		6	12.5	1500x280x190
1032-049710-0134	EVEREST MO-L1450-220V-L (Black)	50	83(00)	3000	90°(WA)	7820	156	<24	6	13.5	1500x280x190
1032-049700-0134			83(00)	4000		8250	165		6	13.5	1500x280x190
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-			83(00)	4000		12120	152		6	13.4	1500x280x190
1032-049610-0134	EVEREST LO-L1450-220V-DL DALI(Black)	35	83(00)	3000	90°(WA)	5650	161	<22	6	13.4	1500x280x190
1032-049600-0138			83(00)	4000		5970	171		6	13.4	1500x280x190
1032-049810-0134	EVEREST MO-L1450-220V-DL DALI(Black)	50	83(00)	3000	90°(WA)	7820	156	<24	6	12.5	1500x280x190
1032-066300-0132			83(00)	4000		8250	165		6	12.5	1500x280x190
-	EVEREST HO-L1450-220V-DL DALI(Black)	80	83(00)	3000	90°(WA)	11480	144	<26	6	13.5	1500x280x190
-			83(00)	4000		12120	152		6	13.5	1500x280x190
-	EVEREST LO-L1450-220V-L (Black)	35	83(00)	3000	2x30°(SA)	5650	161	<22	6	13.4	1500x280x190
-			83(00)	4000		5970	171		6	13.4	1500x280x190
1032-049710-0135	EVEREST MO-L1450-220V-L (Black)	50	83(00)	3000	2x30°(SA)	7820	156	<24	6	13.4	1500x280x190
1032-049700-0136			83(00)	4000		8250	165		6	13.4	1500x280x190
-	EVEREST HO-L1450-220V-L (Black)	80	83(00)	3000	2x30°(SA)	11480	144	<26	6	12.5	1500x280x190
-			83(00)	4000		12120	152		6	12.5	1500x280x190
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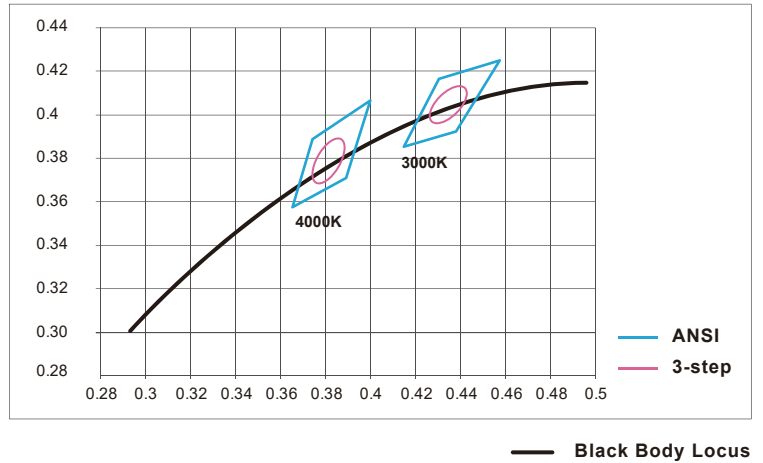
[1]: Measurement precision for input voltage/current /power +/- 10%, W = kWh/1000h.
 [2]: Comply with ANSI C78.377.
 [3]: Minimum Ra(TYP.) is rated value - 2.
 [4]: Beam angle ≤20°, measurement precision +/- 20%; beam angle >20°, measurement precision +/- 15%.
 [5]: Minimum Luminous flux is 90% of rated value.
 [6]: Minimum Luminaire efficacy is 90% of rated value.
 [7]: X=4H, Y=8H, S=0.25H, reflection factors: 70/50/20.

Photometrics(reference)



Color Bin Definition

Chromaticity tolerance (initial MacAdam): 3 SDCM (3000K,4000K)
Color coordinates (CIE_x, CIE_y): 3000K(0.4338,0.4030),4000K(0.3818,0.3797)
Measurement precision for x ,y +/- 0.005



Standards

EN60598-1
EN 60598-2-1
EN62471
EN61547
EN55015
EN61000-3-2
EN61000-3-3

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* Due to continuous improvements and innovations,specifications may change without notice.