

EVEREST-M SERIES

CEILING LIGHTING



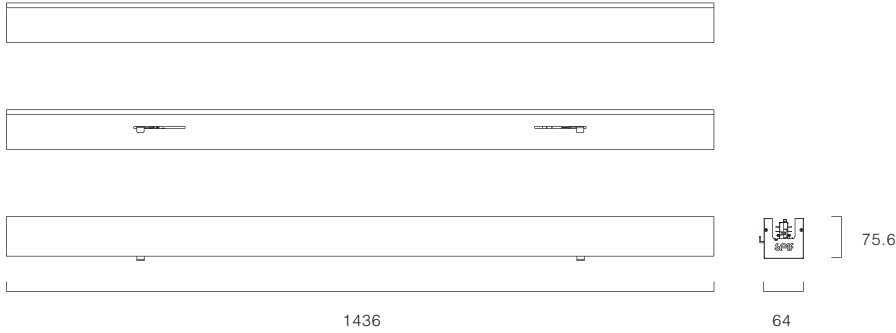
Key Feature

- 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: 35/50W
- Luminous Flux: 5980/8330lm@840
- Luminaire efficacy: 171/167lm/W@840
- 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)

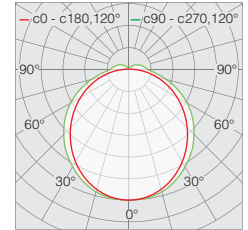


Specifications

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)
1032-095810-0130	EVEREST LO-L1450-220V-M	35	83(00)	3000	120°	5660	162	<22	6	12.3	1495x340x210
1032-095800-0130	(White)		83(00)	4000		5980	171		6	12.3	1495x340x210
1032-096110-0130	EVEREST MO-L1450-220V-M	50	83(00)	3000	120°	7880	158	<24	6	12.3	1495x340x210
1032-096100-0130	(White)		83(00)	4000		8330	167		6	12.3	1495x340x210
1032-095910-0130	EVEREST LO-L1450-220V-DM	35	83(00)	3000	120°	5660	162	<22	6	12.3	1495x340x210
1032-095900-0130	DALI(White)		83(00)	4000		5980	171		6	12.3	1495x340x210
1032-096210-0130	EVEREST MO-L1450-220V-DM	50	83(00)	3000	120°	7880	158	<24	6	12.3	1495x340x210
1032-096200-0130	DALI(White)		83(00)	4000		8330	167		6	12.3	1495x340x210
-	EVEREST LO-L1450-220V-M	35	83(00)	3000	120°	5660	162	<22	6	12.3	1495x340x210
-	(Black)		83(00)	4000		5980	171		6	12.3	1495x340x210
1032-066300-0133	EVEREST MO-L1450-220V-M	50	83(00)	3000	120°	7880	158	<24	6	12.3	1495x340x210
1032-066300-0132	(Black)		83(00)	4000		8330	167		6	12.3	1495x340x210
-	EVEREST LO-L1450-220V-DM	35	83(00)	3000	120°	5660	162	<22	6	12.3	1495x340x210
-	DALI(Black)		83(00)	4000		5980	171		6	12.3	1495x340x210
-	EVEREST MO-L1450-220V-DM	50	83(00)	3000	120°	7880	158	<24	6	12.3	1495x340x210
-	DALI(Black)		83(00)	4000		8330	167		6	12.3	1495x340x210

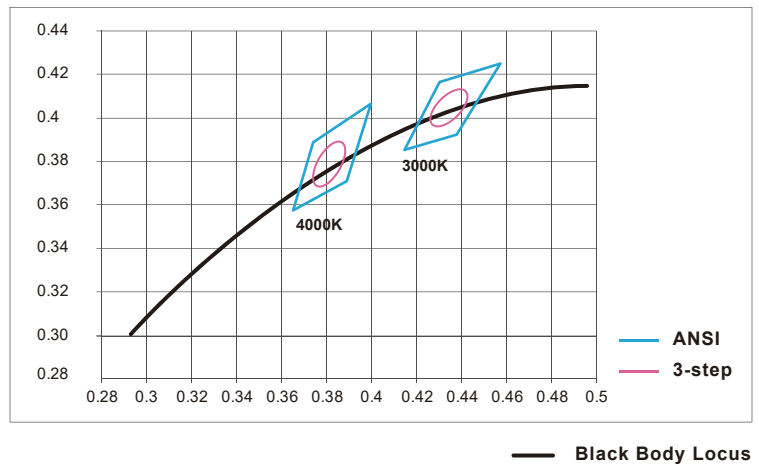
[1]: Measurement precision for input voltage/current /power +/- 10%, W = kWh/1000h.
 [2]: Comply with ANSI C78.377.
 [3]: Minimum Ra(TYP.) is rated value - 2.
 [4]: Beam angle ≤20°, measurement precision +/- 20%; beam angle >20°, measurement precision +/- 15 %.
 [5]: Minimum Luminous flux is 90% of rated 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 (CIEx, CIEy): 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.