

MINITELEP SERIES

TRACK LIGHTING



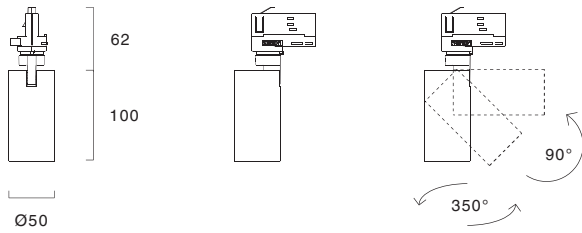
Key Feature

- Stylish appearance in black and white finish
- Efficacy up to 100 lm/W.
- High quality light output, Ra (R9) typ.: 93(50)
- Available in 12 or 24 or 36 degree beam angle.
- High flexibility in 350° rotatable and 90° tiltable.
- Lifetime: 50,000hrs (L80, B20, Ta=25 C, 12hours/Day).
- Double insulation safety protect and SELV output.
- Adapter: 3-phase universal adapter
- Dimmable: 0.1-100% dimming range by DALI2

Key Specification

- Input voltage: 100-240VAC 50/60Hz.
- Luminaire input power: 11/14W
- Luminous Flux: 900/1400lm@940.
- Luminaire efficacy: 82/100lm/W @940.
- Ra (R9) typ.: 93(50),97(50)
- Chromaticity tolerance (initial MacAdam): 3 SDCM.
- CCT: 3000K, 4000K
- Beam angle: 12°/24°/36°
- Ta: -20~35°C.
- N.W. : 280 g.
- Housing: Aluminum extrusion powder-coated.
- Lens: Injection plastic.
- Degree of Protection : IP20.
- Impact resistance : IK05.

Dimensions: (mm)



Specifications

Order no.	Model	Input voltage	Power ^[1] (W)	Ra (R9) ^[3] typ	CCT ^[2] (K)	Beam ^[4] angle	Luminous ^[5] flux(lm)	Luminaire ^[6] efficacy(lm/w)	PF	EEC. ^[7]	UGR	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)		
-	MINITELEP-R1-220V	220~240V	11	97(50)	3000	12°	800	73	0.90C	G	<17	-	-	-		
-				97(50)	4000		900	82								
-			MINITELEP-R1-240V-D	100~240V	14	93(50)	3000	24°	1310	94	0.90C	F	<19	-	-	-
-						93(50)	4000		1400	100						
-					14	93(50)	3000	36°	1310	94	0.90C	F	<19	-	-	-
-						93(50)	4000		1400	100						
-	MINITELEP-R1-240V-D	100~240V	11	97(50)	3000	12°	780	71	0.95	G	<17	-	-	-		
-				97(50)	4000		880	80								
-			14	93(50)	3000	24°	1290	92	0.95	F	<19	-	-	-		
-				93(50)	4000		1370	98								
-				14	93(50)	3000	36°	1290	92	0.95	F	<19	-	-	-	
-					93(50)	4000		1370	98							

[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.

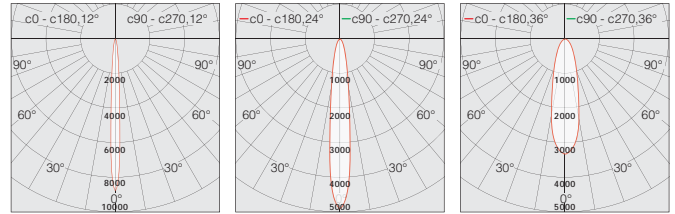
[4]: Beam angle ≤20°, measurement precision +/- 20%; beam angle >20°, measurement precision +/- 15 %.

[5]: Minimum Luminous flux is 90% of rated value.

[6]: Minimum Luminaire efficacy is 90% of rated value.

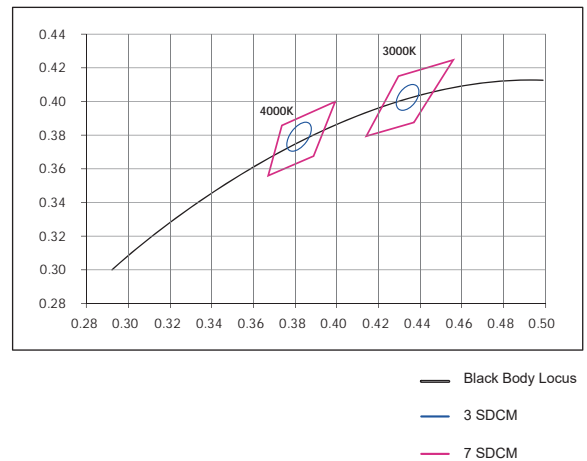
[7]: Energy efficiency class, as determined in accordance with Commission Delegated Regulation (EU) 2019/2020.

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.