

ERIS2 SERIES

RECESSED LIGHTING



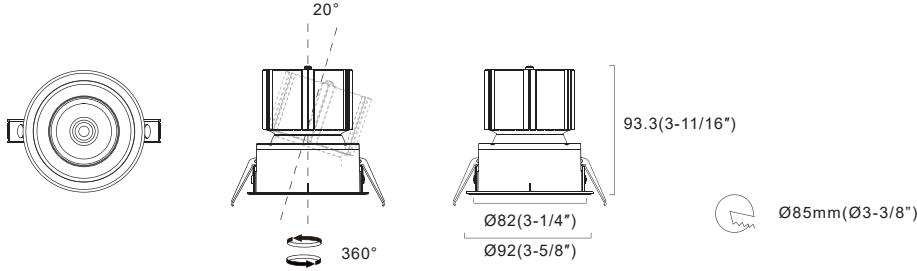
Key Feature

- Round recessed spotlight
- High flexibility in different beam angle.
- 355° rotatable and 30° tiltable
- High quality light output, Ra (R9) typ.: 93(50)
- Plug and play system for quick installation
- Lifetime: 50,000hrs (L80, B20, Ta=25°C, 12hours/Day).
- Optional DALI or 1-10V dimmable

Key Specification

- Input current: 400/500/600mA.
- Luminaire input power: 15/19/21.6W.
- Luminous Flux: 1610/1750/2140lm @940.
- Luminaire efficacy: 85/97/117lm/W @940.
- Ra (R9) typ.: 93(50)
- Chromaticity tolerance (initial MacAdam): 3 SDCM.
- CCT: 3000K,3500K,4000K
- Beam angle: 15°/25°/45°
- Ta: -20~35°C.
- N.W. : 400 g.
- Housing: Machining aluminum oxidized.
- Lens: Injection plastic.
- Type of light source: Directional light source.

Dimensions: (mm)



Specifications

Model	Driving Current (mA)	Power ^[1] (W)	Ra (R9) ^[3] typ	CCT ^[2] (K)	Beam angle ^[4]	Luminous flux ^[5] (lm)	Luminaire ^[6] efficacy(lm/w)	EEC ^[7]	UGR	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
ERIS2-R1-600	600	21.6	93(50)	3000	25°	2000	91	G	<17	24	11	570x450x235
			93(50)	4000	25°	2140	97	F	<17	24	11	570x450x235
			93(50)	3000	45°	2000	91	G	<17	24	11	570x450x235
			93(50)	4000	45°	2140	97	F	<17	24	11	570x450x235
	400	15	93(50)	3000	25°	1650	110	G	<17	24	11	570x450x235
			93(50)	3500	25°	1680	112	G	<17	24	11	570x450x235
			93(50)	4000	25°	1750	117	F	<17	24	11	570x450x235
			93(50)	3000	45°	1650	110	G	<17	24	11	570x450x235
ERIS2-R1-500-1	500	19	93(50)	3000	15°	1480	78	G	<17	24	11	570x450x235
			93(50)	3500	15°	1560	82	G	<17	24	11	570x450x235
			93(50)	4000	15°	1610	85	F	<17	24	11	570x450x235
			93(50)	3000	45°	1650	110	G	<17	24	11	570x450x235

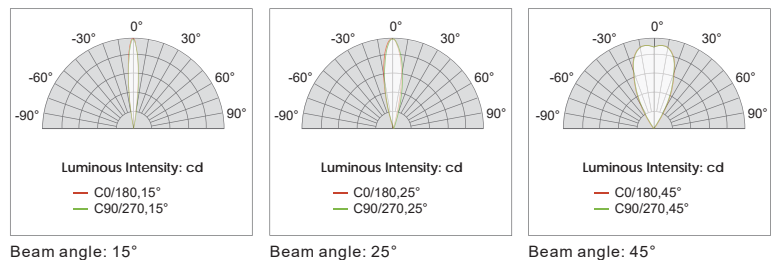
- [1]: Measurement precision for input voltage/current/power +/- 10%, W = kWh/1000h.
- [2]: Comply with ANSI C78.377
- [3]: Minimum Ra(TYP.) is rated value - 2.
- [4]: Beam angle ≤20°, measurement precision +/- 20%; beam angle >20°, measurement precision +/- 15 %.
- [5]: Minimum Luminous flux is 90% 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) 2019/2015.

Accessories (optional)

Order No.	Photo	Description	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
1001-960131-0131		Model: SLT35-1000IL-UN Matching driver, max. 35W. Input: 110-277VAC Output: max.1000mA (200mm cable +plug)	50	9.7	335x275x225



Photometrics(reference)

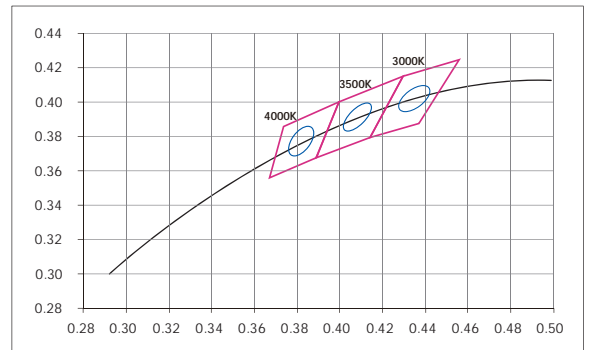


Color Bin Definition

Chromaticity tolerance (initial MacAdam): 2/3 SDCM

Color coordinates (CIEx, CIEy): 3000K(0.4338,0.4030), 3500K(0.4078,0.3930), 4000K(0.3818,0.3797)

Measurement precision for x ,y +/- 0.005



— Black Body Locus
— 3 SDCM
— 7 SDCM

Standards

EN 60598-1
EN 60598-2-1
EN 62471
EN61547
EN55015
EN61000-3-2
EN61000-3-3
CNS14335
CNS14115
CNS15663
AS/NZS 60598.2.1
AS/NZS 60598.1
UL 2108

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