

SPOCK SERIES

TRACK LIGHTING



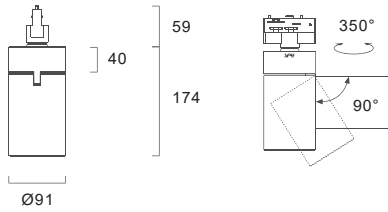
Key Feature

- Stylish appearance in black and white finish
- High quality light output, Ra (R9) typ.: 93(50)
- Available in 15 or 25 or 45 degree beam angle.
- High flexibility in 350° rotatable and 90° tiltable.
- Integrated driver and track adapter
- Lifetime: 50,000hrs (L80, B20, Ta=25 C, 12hours/Day).

Key Specification

- Input voltage: 220-240VAC 50/60Hz.
- Power factor: 0.93C.
- Luminaire input power: 32W
- Luminous Flux: 2900lm@840.
- Luminaire efficacy: 91lm/W@840.
- Ra (R9) typ.: 83(00)
- Chromaticity tolerance (initial MacAdam): 3 SDCM.
- CCT: 3000K, 3500K, 4000K, CRISP WHITE(3000K)
- Beam angle: 15°/25°/45°
- Ta: -20~35°C.
- N.W. : 350 g.
- Housing: Diecasting aluminum spray paint.
- Reflector: Spinning aluminum plated.
- Type of light source: Directional light source

Dimensions: (mm)

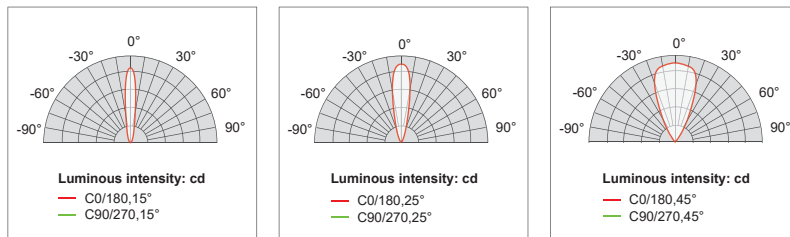


Specifications

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)	EEC ^[7]	UGR	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
1030-201112-0130			83(00)	3000		2700	84	F		4	5.7	305x260x265
1030-201124-0130			83(00)	3500		2800	88	F		4	5.7	305x260x265
1030-201012-0130			83(00)	4000	15°	2900	91	F	<17	4	5.7	305x260x265
1030-201158-0130			93(50)	CRISP WHITE		2100	66	G		4	5.7	305x260x265
1030-201173-0130			97(90)	3000		2500	78	F		4	5.7	305x260x265
1030-201073-0130			97(90)	4000		2500	78	F		4	5.7	305x260x265
1030-201112-0131			83(00)	3000		2700	84	F		4	5.7	305x260x265
1030-201124-0131			83(00)	3500		2800	88	F		4	5.7	305x260x265
1030-201012-0131	SPOCK-R1-220V-2	32	83(00)	4000	25°	2900	91	F	<17	4	5.7	305x260x265
1030-201158-0131	(WHITE)		93(50)	CRISP WHITE		2100	66	G		4	5.7	305x260x265
1030-201173-0131			97(90)	3000		2500	78	F		4	5.7	305x260x265
1030-201073-0131			97(90)	4000		2500	78	F		4	5.7	305x260x265
1030-201112-0132			83(00)	3000		2700	84	F		4	5.7	305x260x265
1030-201124-0132			83(00)	3500		2800	88	F		4	5.7	305x260x265
1030-201012-0132			83(00)	4000	45°	2900	91	F	<17	4	5.7	305x260x265
1030-201158-0132			93(50)	CRISP WHITE		2100	66	G		4	5.7	305x260x265
1030-201173-0132			97(90)	3000		2500	78	F		4	5.7	305x260x265
1030-201073-0132			97(90)	4000		2500	78	F		4	5.7	305x260x265
1030-201112-0133			83(00)	3000		2700	84	F		4	5.7	305x260x265
1030-201124-0133			83(00)	3500		2800	88	F		4	5.7	305x260x265
1030-201012-0133			83(00)	4000	15°	2900	91	F	<17	4	5.7	305x260x265
1030-201158-0133			93(50)	CRISP WHITE		2100	66	G		4	5.7	305x260x265
1030-201173-0133			97(90)	3000		2500	78	F		4	5.7	305x260x265
1030-201073-0133			97(90)	4000		2500	78	F		4	5.7	305x260x265
1030-201112-0134			83(00)	3000		2700	84	F		4	5.7	305x260x265
1030-201124-0134			83(00)	3500		2800	88	F		4	5.7	305x260x265
1030-201012-0134	SPOCK-R1-220V-232		83(00)	4000	25°	2900	91	F	<17	4	5.7	305x260x265
1030-201158-0134	(BLACK)		93(50)	CRISP WHITE		2100	66	G		4	5.7	305x260x265
1030-201173-0134			97(90)	3000		2500	78	F		4	5.7	305x260x265
1030-201073-0134			97(90)	4000		2500	78	F		4	5.7	305x260x265
1030-201112-0135			83(00)	3000		2700	84	F		4	5.7	305x260x265
1030-201124-0135			83(00)	3500		2800	88	F		4	5.7	305x260x265
1030-201012-0135			83(00)	4000	45°	2900	91	F	<17	4	5.7	305x260x265
1030-201158-0135			93(50)	CRISP WHITE		2100	66	G		4	5.7	305x260x265
1030-201173-0135			97(90)	3000		2500	78	F		4	5.7	305x260x265
1030-201073-0135			97(90)	4000		2500	78	F		4	5.7	305x260x265

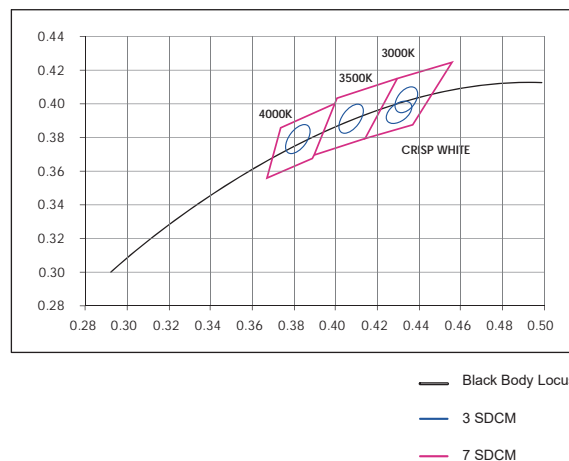
- [1]: Measurement precision for input voltage/current /power +/- 10%,
- [2]: Comply with ANSI C78.377
- [3]: Minimum Ra(TYP.) is rated value - 2.
- [4]: Beam angle $\leq 20^\circ$, measurement precision +/- 20%; beam angle $> 20^\circ$, measurement precision +/- 15 %.
- [5]: Minimum Luminous flux is 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.

Photometrics(reference)



Color Bin Definition

Chromaticity tolerance (initial MacAdam): 3 SDCM (3000K, 3500K, 4000K, CRISP WHITE)
 Color coordinates (CIEx, CIEy): 3000K(0.4338, 0.4030), 3500K(0.4073, 0.3917), 4000K(0.3818, 0.3797), CRISP WHITE(0.430, 0.395)
 Measurement precision for x, y +/- 0.005



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
- GB7000.1
- GB7000.201
- KC60598-1
- KC60598-2-1

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