

# TRUNK SPOTS SERIES

## TRUNK LIGHTING



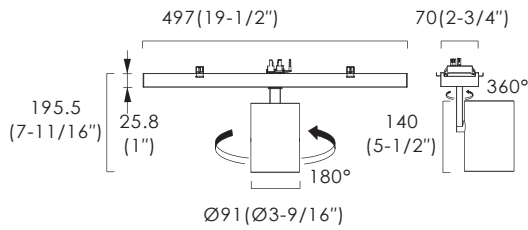
### Key Feature

- Anti-glare design, high visual comfort
- Efficacy up to 120lm/W
- Outstanding design in white finish
- Easy installation
- Short payback period
- Life time: 50,000hrs (L80, B10, Ta=25°C, 12hours/Day).
- Warranty: 5 years.

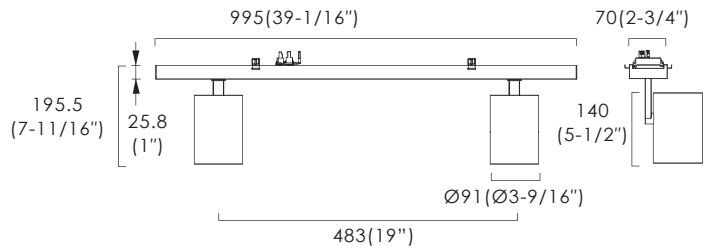
### Key Specification

- Input voltage: 220-240 VAC.
- Luminaire input power: R1 30W, R2 60W, R3 90W.
- Luminous Flux: R1 3600lm, R2 7200lm, R3 10800lm@840.
- Luminaire efficacy: 120lm/W @840.
- Ra typ.: 83.
- Chromaticity tolerance (initial MacAdam): 3 SDCM (3000K, 4000K, 5000K).
- CCT: 3000K, 4000K, 5000K
- Beam angle: 25°/45°/60°
- Ta: -20~35°C.
- Degree of protection: IP20.
- Housing: Diecasting aluminum spray paint.
- Reflector: Spinning aluminum plated.
- Lens: Injection plastic.
- N.W.: R1 1235g, R2 2330g, R3 3480g

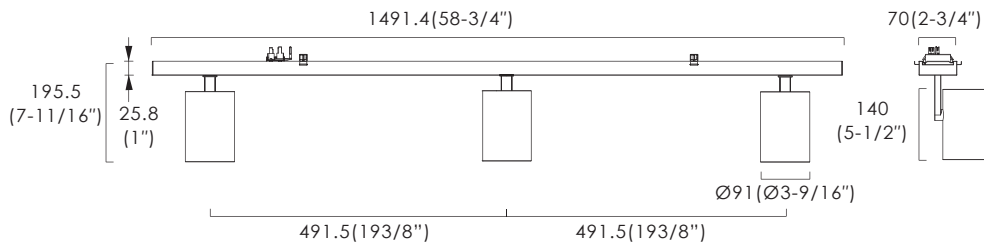
Dimensions: (mm/inches)



TRUNK SPOTS-R1-220V / TRUNK SPOTS-R1-220V-D



TRUNK SPOTS-R2-220V / TRUNK SPOTS-R2-220V-D












TRUNK SPOTS-R3-220V / TRUNK SPOTS-R3-220V-D

Specifications

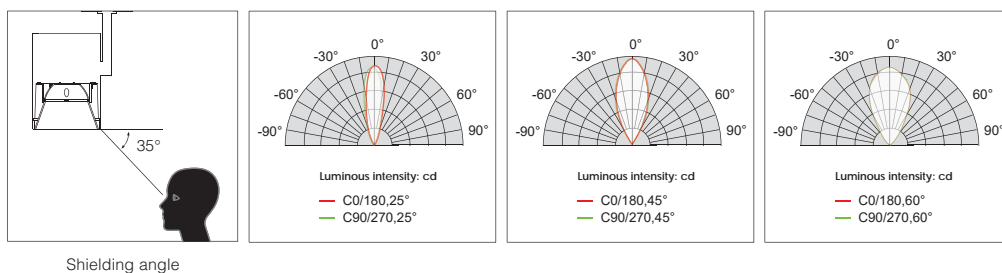
Order no.	Model	Power (W)	Ra typ	CCT (K)	Beam angle	Luminous flux(lm)	Luminaire efficacy(lm/w)
	TRUNK SPOTS-R1-220V	30	83	3000	25°/45°/60°	3450	115
			83	4000		3600	120
			83	5000		3600	120
			93	3000	25°/45°/60°	3300	110
			93	4000		3450	115
93	5000	3450	115				
	TRUNK SPOTS-R1-220V-D	30	83	3000	25°/45°/60°	3390	113
			83	4000		3540	118
			83	5000		3540	118
			93	3000	25°/45°/60°	3240	108
			93	4000		3390	113
93	5000	3390	113				
	TRUNK SPOTS-R2-220V	60	83	3000	25°/45°/60°	6900	115
			83	4000		7200	120
			83	5000		7200	120
			93	3000	25°/45°/60°	6600	110
			93	4000		6900	115
93	5000	6900	115				
	TRUNK SPOTS-R2-220V-D	60	83	3000	25°/45°/60°	6780	113
			83	4000		7080	118
			83	5000		7080	118
			93	3000	25°/45°/60°	6480	108
			93	4000		6780	113
93	5000	6780	113				
	TRUNK SPOTS-R3-220V	90	83	3000	25°/45°/60°	10350	115
			83	4000		10800	120
			83	5000		10800	120
			93	3000	25°/45°/60°	9900	110
			93	4000		10350	115
93	5000	10350	115				
	TRUNK SPOTS-R3-220V-D	90	83	3000	25°/45°/60°	10170	113
			83	4000		10620	118
			83	5000		10620	118
			93	3000	25°/45°/60°	9720	108
			93	4000		10170	113
93	5000	10170	113				

- [1]: Measurement precision for input voltage/current /power +/- 10%.
- [2]: Minimum power factor is rated value - 0.05.
- [3]: Comply with ANSI C78.377
- [4]: Minimum Ra(TYP.) is rated value - 2.
- [5]: Beam angle  $\leq 20^\circ$ , measurement precision +/- 20%; beam angle  $> 20^\circ$ , measurement precision +/- 15 %.
- [6]: Minimum Luminous flux is 90% of rated value.
- [7]: Minimum Luminaire efficacy is 90% of rated value.
- [8]: Based on calculation of TYPE C 16A mini circuit breakers
- [9]: Luminous flux is measured at  $45^\circ$  beam angle.

**Accessories (optional)**

Order No.	Photo	Description	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
-		TRUNK 5L-0001LVT 5 pole x 2.5 mm <sup>2</sup> line 1494mm Connecting accessory (1PCS) x 1	-	-	-
-		TRUNK 7L-0001LVT 7 pole x 2.5 mm <sup>2</sup> line 1494mm Connecting accessory (1PCS) x 1	-	-	-
-		TRUNK 5L-0002LVT 5 pole x 2.5 mm <sup>2</sup> line 2988mm Connecting accessory (1PCS) x 1	-	-	-
-		TRUNK 7L-0002LVT 7 pole x 2.5 mm <sup>2</sup> line 2988mm Connecting accessory (1PCS) x 1	-	-	-
-		Blind Cover, 1492mm x 1	-	-	-
-		TRUNK rubber and end cap (1 set = 1PCS and 1PCS) x 1	-	-	-
-		Mounting Bracket (1PCS, 1 set needs 2 PCS) x 1	-	-	-
-		Permanent suspension wire mounting bracket expansion screws (5000mm) x 1	-	-	-
-		Input plug x 1	-	-	-

**Photometrics(reference)**

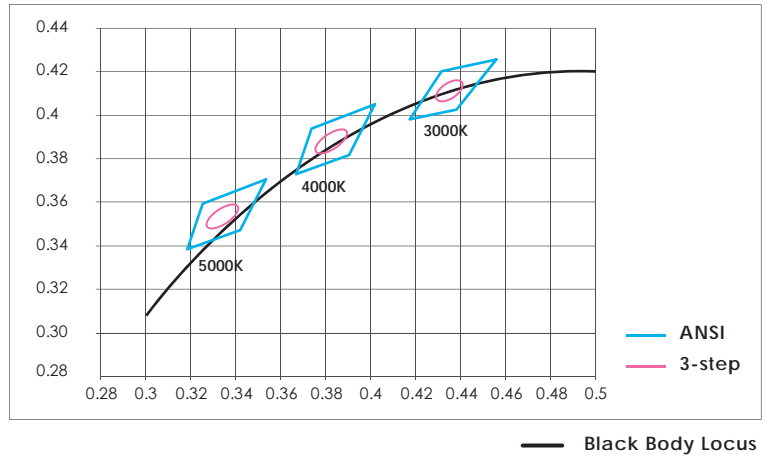


## Color Bin Definition

Chromaticity tolerance (initial MacAdam): 3 SDCM (3000K,4000K)

Color coordinates (CIEx, CIEy): 3000K(0.4339 , 0.4032),4000K(0.3818 , 0.3796),5000K(0.3447 , 0.3553)

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.