

1	ईमेल आईडी Email ID : buyer-1359@kvs.gov.in संपर्क Contact : - जीएसटीआईएन GSTIN : - पता Address : KENDRIYA VIDYALAYA, IIP, MOHKAMPUR, HARIDWAR ROAD, DHERADUN, UTTARAKHAND, DEHRADUN, UTTARAKHAND-248005, India	SWITCHER Self Ballasted LED Lamps for General Lighting Service 7 Watts 3 Star	-	30	19-Feb-2024	05-Mar-2024
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Product Specification for SWITCHER Self Ballasted LED Lamps for General Lighting Service 7 Watts 3 Star

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
RATING	Rated wattage of LED lamp (in Watts)	7
	Rated luminous efficacy (lm/W)	≥ 105 and < 120
	Colour Temperature, CCT (in K)	6500
	Type of LED Lamp Cap	B 22 d
	Rated Input voltage (in Volts)	230
	Rated frequency (in Hz)	50
	Operating voltage range	100 Volt to 300 Volt
STANDARDS	Description of stores	Self Ballasted LED Lamps for General Lighting Service
	Self Ballasted LED Lamps for General Lighting Service conforming to	IS:16102 (Part 1):2012 and IS:16102 (Part 2):2017 latest
	Compulsory Registration(CRS) of BIS for safety requirements	Yes as per IS 16102-1
	BIS CRS Number - Must declare	91004200
	Star Rating of LED Lamp	3 Star
PERFORMANCE	Life of LED, Minimum (in Hours)	25000
	Lumen maintenace after 6000 hours (at 25% of rated life of LED) (in % age)	≥ 80
	Beam angle (in degree)	> 120
	Colour Rendering Index (CRI), Minimum	80
	Total Harmonics Distortion (THD), Maximum (in % age)	< 15
	LED driver efficiency, Minimum (in % age)	85
	Emission (radiated and conducted) of radio frequency disturbances	as per Cl. 8.4 of IS:1
	Surge voltage withstand , Minimum (in Kv)	2.5
	Power Factor (PF), Minimum	0.9 (for lamp rated wattange 5 W and above)
CONSTRUCTION	Light source	SMD LED Chip (as per LM80/IS16106)
	Lamp shell material	Polycarbonate
	Degree of protection , Minimum	IP 20
	Marking on LED Lamp	as per Cl.5.1 of IS:16102 (Part 1)
	Additional requirement	NA
CERTIFICATION	Warranty for free replacement (in Months)	24
	Availability of LED life Certificate for 25000 hours as per LM80	Yes
	Availability of LED lamp life certificate for 6000 hours	Yes
	Availability of type test report from Central Govt Lab/ NABL accredited lab / ILAC accredited lab	Yes as per IS:16102 (Part 1) and as per IS:16102 (Part 2)
	Test report number and date - Must declare	NA
	Name and address of Lab - Must declare	NA
	Agreed to furnish all the test reports and certificates to buyer on demand	Yes

उत्पाद का बीआईएस लाइसेंस | BIS license of the product: 91004200

ईपीबीजी विवरण | ePBG Detail

NA

नियम और शर्तें | Terms and Conditions

1. General Terms and Conditions-

1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.

1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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