

LED Replacement Lamps

- Great design and lighting aesthetics
- Over 100,000 hours life expectancy
- 5 years manufacturer's warranty
- Plug & Play replacement



The New Vision replacement lamps are made with the highest performance that allows existing luminaire to fully benefit LED technology in terms of energy savings and life-time.

Key Features:

The New Vision range of LED lamps for replacement of metal halide and sodium SONs showcase the very latest advances in LED technology.

They bring together excellent light output, astonishing levels of reliability and lumens maintenance at a very affordable price. With an efficacy of 130 lumens per Watt the performance of these lamps is truly exceptional.

Ranging in power from 20 Watts to 100 Watts they can be used to replace SONs ranging from 70 Watts up to 400Watts.

The New Vision Range of LED light bulbs brings a stunning 100lm/W with 100,000hrs of life time. Its the right choice for incandescent light bulb replacements.

The New Vision Range of LED 2D light replacement lamp comes at a 170lm/W efficacy. There are no comparison in the market that can bring true benefits of LED technology.

Bulbs

Family : Retrofit / Bulbs / SRP & 2DS & LLB



Technical Overview

Product Code	Dimensions Length x Diameter	Lamp Pin Type	Chips		Lamp				
			CRI	Efficacy	Photometric		Electrical		
					Efficacy	Lumen	Input Voltage	Input current @ 240Vac	System Power
SRP									
SRP-27020-840-S01	165 x Ø76mm	E27	>80	190 lm/W	145 lm/W	2,900 lm	220-240 Vac (50/60Hz)	83 mA	20.0 W
SRP-27030-840-S01	170 x Ø76mm	E27	>80	190 lm/W	145 lm/W	4,350 lm		125 mA	30.0 W
SRP-40040-840-S01	205 x Ø76mm	E40	>80	190 lm/W	145 lm/W	5,800 lm		167 mA	40.0 W
SRP-40060-840-S01	235 x Ø96mm	E40	>80	190 lm/W	145 lm/W	8,700 lm		250 mA	60.0 W
SRP-40080-840-S01	255 x Ø96mm	E40	>80	190 lm/W	145 lm/W	11,600 lm		333 mA	80.0 W
SRP-40100-840-S01	295 x Ø96mm	E40	>80	190 lm/W	145 lm/W	14,500 lm		417 mA	100.0 W
LLB									
LLB-14003-840-S01	105 x Ø40mm	E14	>80	190 lm/W	100 lm/W	300 lm	220-240 Vac (50/60Hz)	13 mA	3.0 W
LLB-27005-840-S01	105 x Ø60mm	E27	>80	190 lm/W	100 lm/W	500 lm		21 mA	5.0 W
LLB-27007-840-S01	135 x Ø70mm	E27	>80	190 lm/W	100 lm/W	700 lm		29 mA	7.0 W
2DS									
2DS-06005-840-S01	Ø150 x 25mm	G10Q	>80	190 lm/W	170 lm/W	850 lm	220-240 Vac (50/60Hz)	21 mA	5.0 W
2DS-07009-840-S01	Ø178 x 25mm	G10Q	>80	190 lm/W	170 lm/W	1,530 lm		38 mA	9.0 W

notes

- Standard product CCT is 4000K, for 2700K or 6000K, replace 840 in code with 827 or 860
- 2700K products will yield 5% less efficacy and therefore 5% less light output
- Efficacy between Chip and Lamp level differs due to optical & driver losses

Specifications	
Operating temperature	-25 to +40°C
Driver life expectancy	Eco series 100,000 hours (MTBF @ta=25°C) TLS series 50,000 hours (MTBF @ta=25°C)
Lumen maintenance @max. power, @ta=25°C	
SRP	L90 B10 @ 35,000 hours
	L80 B10 @ 65,000 hours
	L70 B10 @ 100,000 hours
LLB	L90 B10 @ 35,000 hours
	L80 B10 @ 65,000 hours
	L70 B10 @ 100,000 hours
2DS	L90 B10 @ 35,000 hours
	L80 B10 @ 65,000 hours
	L70 B10 @ 100,000 hours
Warranty	7 years
Protection rating	IP20
Diffuser Material	Polycarbonate (LLB)

Compliance	
Low Voltage (Safety) Directive 2014/35/EU	
EN 60598-1	
EN 60598-2	
EN 62776	
EMC Directive 2014/30/EU	
EN 55015	EN 61000-3-2
EN 61547	EN 61000-3-3
EN 62493	
LED Drivers	
EN 61347-1	EN 62384
EN 61347-2-13	
	
LIA Verified	LIA Tested