

# HANS LEDLite

Maximising Illumination Thru Innovation

## LED Bulb series

INCANDESCENT BULB REPLACEMENTS



- Utilizing Hans LEDLite's patented thermal management principles for optimal LED performance
- Available in : 3000 CCT (warm white), 4700 CCT (neutral white), 6500 CCT (cool white)
- Available in B22, E26/E27 screw base.
- Complies to NEMA/ANSI standards for light output
- Product LED lifetime (L70) is 40,000 hours with no maintenance
- Instant start, works with no flickering and no humming. No hazardous material
- Suitable for offices, shops and residential



**HAN JDQ L (M) SDN BHD**

36 NCI Technology Development Centre  
Sungai Keluang 2  
Phase 4 Bayan Lepas Industrial Park  
11900 Penang Malaysia

Tel : 6 04 644 1696  
Fax : 6 04 644 1698

[www.han-jdq.com](http://www.han-jdq.com)



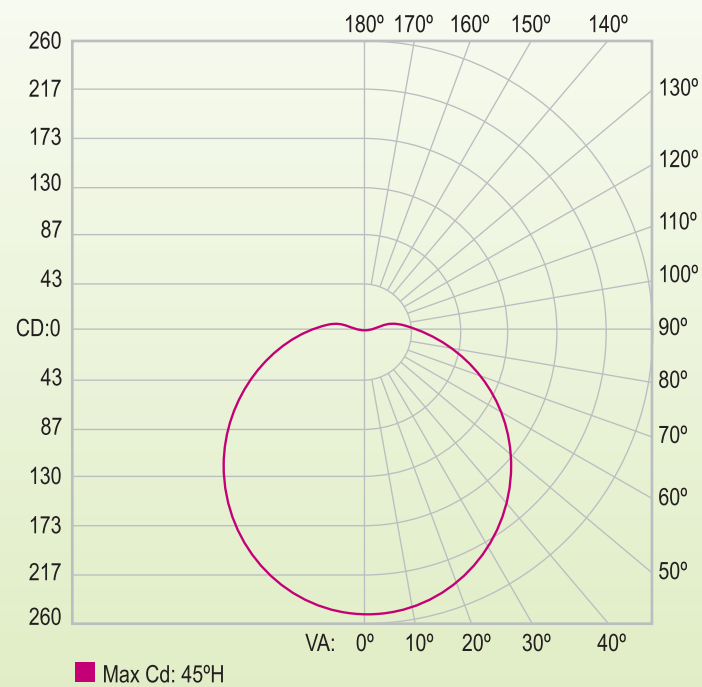
## SPECIFICATIONS

	HJ-A19-40R	HJ-A19-60R	HJ-A19-75R	
Equivalent to	(Incandescent bulb)	40W	60W	75W
Photometric	Luminous flux (lumens)	>450	>810	>1100
	Luminous Efficacy (lm/w)	>63 (@3000CCT)	>65 (@3000CCT)	>61 (@3000CCT)
	Correlated color temperature (K)	3000 (warm white) / 4700 (neutral white) / 6500 (cool white)		
	Color rendering Index	82	82	82
Electric	Input voltage (Volts)	90 / 240 V AC, 50 / 60 Hz		
	Power consumption(W)	7	12	18
	Power factor (%)	0.9		
Control	Dimming	Compatible with selected ELV type dimmers (Optional)		
Certifications & Safety	Certification	CE, UL (pending)		
	Environment	Interior / Dry		
Physical Dimension	Dimension (mm)	Refer the attached drawing		
	Weight (gms)	120	120	140
	Housing	Hybrid Metal stamping / Die-Casting		
	Temperature (°C)	Operating (-40 to +50), Storage (-40 to +80)		
	Connector	B22 and E26 / E27		

## ILLUMINATION PROFILE

DISTANCE	HJ-A19-40R			HJ-A19-60R			HJ-A19-75R		
	LUX (lx)	BEAM WIDTH (m)		LUX (lx)	BEAM WIDTH (m)		LUX (lx)	BEAM WIDTH (m)	
0.5m	505.20	2.0	2.0	1010.40	2.0	2.0	1391.68	2.0	2.0
1.0m	126.30	4.0	4.0	252.60	4.0	4.0	347.92	4.0	4.0
1.5m	56.13	6.1	6.0	112.27	6.1	6.0	154.63	6.1	6.0
2.0m	31.58	8.1	8.0	63.15	8.1	8.0	86.98	8.1	8.0
2.5m	20.21	10.1	9.9	40.42	10.1	9.9	55.67	10.1	9.9
3.0m	14.03	12.1	11.9	28.07	12.1	11.9	38.66	12.1	11.9
	Vertical (127.3°) Horizontal (126.6°)			Vertical (127.3°) Horizontal (126.6°)			Vertical (127.3°) Horizontal (126.6°)		

## POLAR CANDELA DISTRIBUTION



## ZONAL LUMEN SUMMARY

ZONE	LUMINAIRE
0 - 30	20%
0 - 40	34%
0 - 60	62%
60 - 90	30%
70 - 100	22%
90 - 120	8%
0 - 90	92%
90 - 180	8%
0 - 180	100%

The photometric values were measured after stabilization of the samples in the integrating sphere. Stability is reached when the variation of 3 readings of light output and electrical power, taken 15 minutes apart, is less than 0.50% (in accordance with IES LM-79-08).

\* The measurements are made with utmost precision at laboratory condition. On-field test values may vary from the lab results.  
\*\* The IES files are available for the above mentioned products, upon request.

# Lamp ANATOMY

## INCANDESCENT BULB REPLACEMENTS

