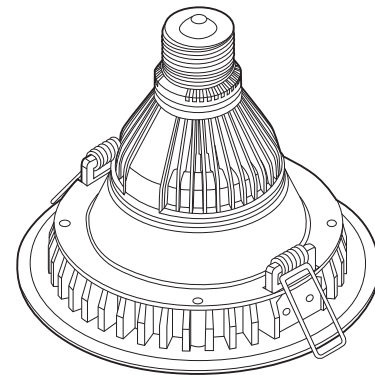
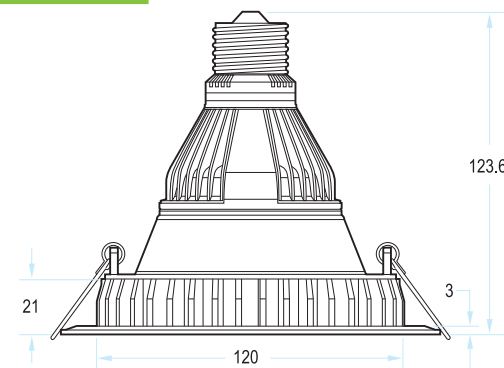
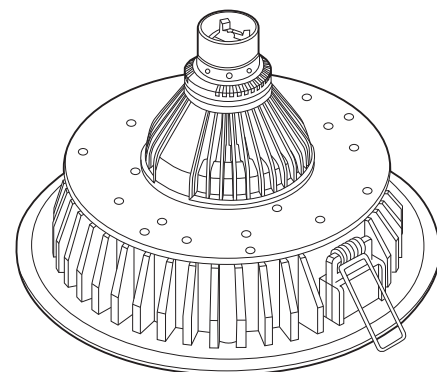
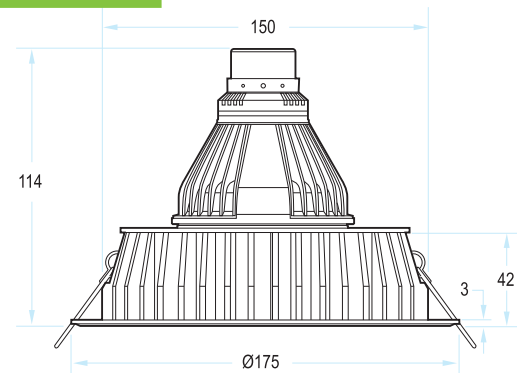


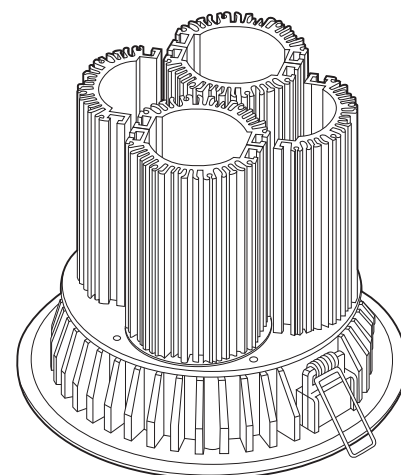
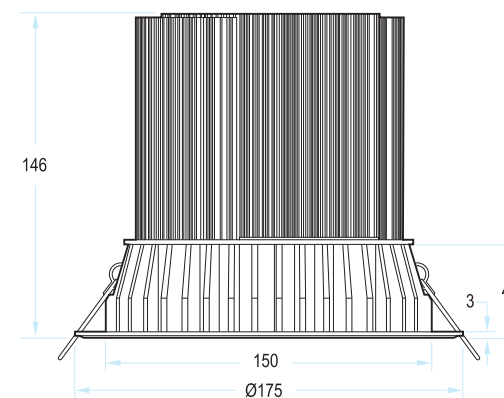
HJ-DL-007-120



HJ-DL-012-150



HJ-DL-018-150



HANS LEDLite

Maximising Illumination Thru Innovation

DOWNlite series

LED DOWNLIGHTS



- 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)
- 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, residential, hotels and industrial



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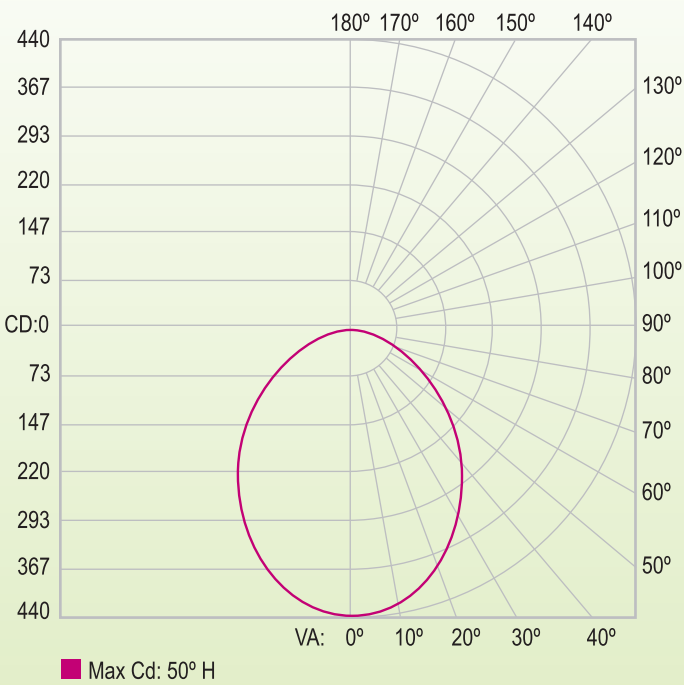
SPECIFICATIONS

		HJ-DL-007-120 WW (or NW or CW)	HJ-DL-012-150 WW (or NW or CW)	HJ-DL-018-150 WW (or NW or CW)
Photometric	Luminous flux (lumens)	340 (@3000 CCT)	625 (@4700 CCT)	950 (@4700 CCT)
	Luminous Efficacy (lm/w)	48 (@3000 CCT)	52 (@4700 CCT)	52 (@4700 CCT)
	Correlated color temperature (K)	3000 (warm white) / 4700 (neutral white) / 6500 (cool white)		
	Color rendering Index	82		
Electric	Input voltage (Volts)	100 / 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)	350	350	380
	Housing	Aluminum Extrusion		
	Temperature (°C)	Operating (-40 to +50), Storage (-40 to +80)		

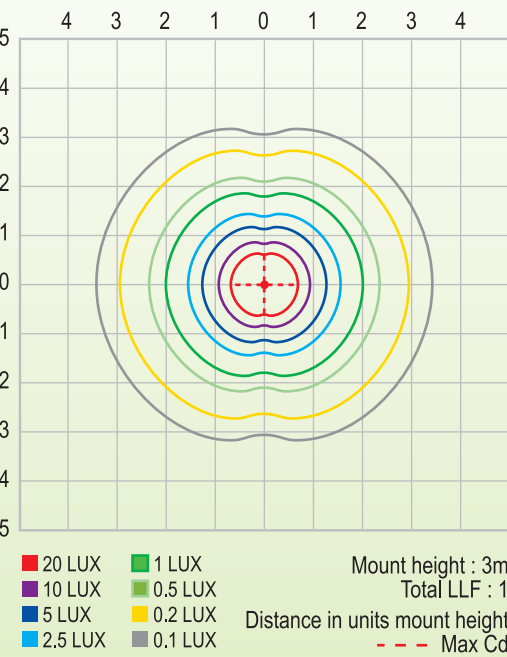
ILLUMINATION PROFILE

		HJ-DL-007-120	HJ-DL-012-150	HJ-DL-018-150
DISTANCE	LUX (lx)	BEAM WIDTH (m)	LUX (lx)	BEAM WIDTH (m)
1.0m	174.75	1.9 0.0	268.85	1.9 0.0
2.0m	43.69	3.8 0.1	67.21	3.8 0.1
3.0m	19.42	5.6 0.1	29.87	5.6 0.1
4.0m	10.92	7.5 0.2	16.80	7.5 0.2
5.0m	6.99	9.4 0.2	10.75	9.4 0.2
6.0m	4.85	11.3 0.3	7.74	11.3 0.3
		Vertical (86.5°) Horizontal (2.5°)	Vertical (86.5°) Horizontal (2.5°)	Vertical (86.5°) Horizontal (2.5°)

POLAR CANDELA DISTRIBUTION



ISOLUX PLOT



Lamp
ANATOMY
LED DOWNLIGHTS



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.