

eLucent™ DL Series LED Downlights

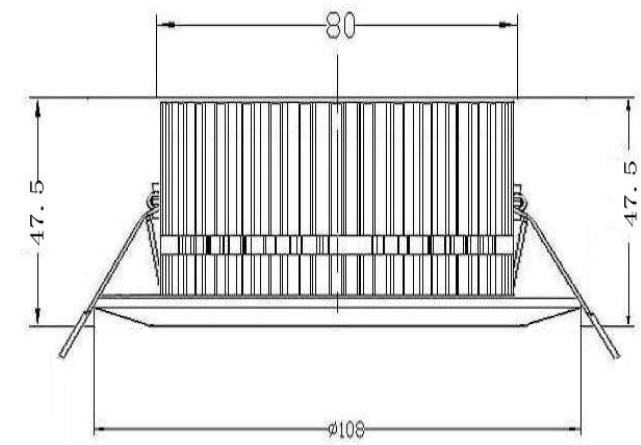
Datasheet

Ordering Information

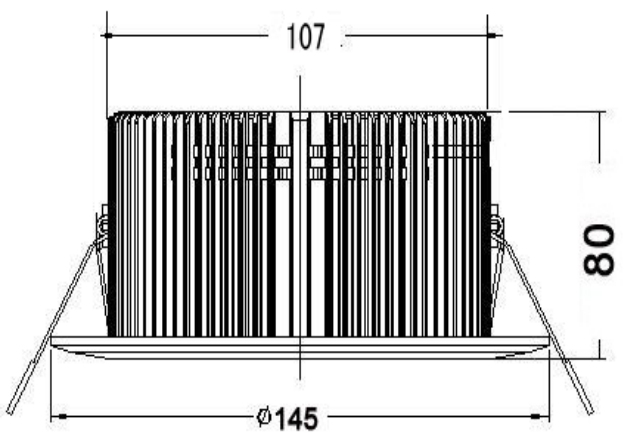
Part Number	Description	Unit
HDL-E020W-008600-H0	eLucent DL3, 20LEDs, 3 inch, 2800-3200K, 100-277VAC, 120 degree	PCs
HDL-E020M-008600-H0	eLucent DL3, 20LEDs, 3 inch, 4250-4750K, 100-277VAC, 120 degree	PCs
HDL-E020N-008600-H0	eLucent DL3, 20LEDs, 3 inch, 5500-6500K, 100-277VAC, 120 degree	PCs
HDL-E040W-011600-H0	eLucent DL4, 40LEDs, 4 inch, 2800-3200K, 100-277VAC, 120 degree	PCs
HDL-E040M-011600-H0	eLucent DL4, 40LEDs, 4 inch, 4250-4750K, 100-277VAC, 120 degree	PCs
HDL-E040N-011600-H0	eLucent DL4, 40LEDs, 4 inch, 5500-6500K, 100-277VAC, 120 degree	PCs
HDL-E060W-016600-H0	eLucent DL6, 60LEDs, 6 inch, 2800-3200K, 100-277VAC, 120 degree	PCs
HDL-E060M-016600-H0	eLucent DL6, 60LEDs, 6 inch, 4250-4750K, 100-277VAC, 120 degree	PCs
HDL-E060N-016600-H0	eLucent DL6, 60LEDs, 6 inch, 5500-6500K, 100-277VAC, 120 degree	PCs

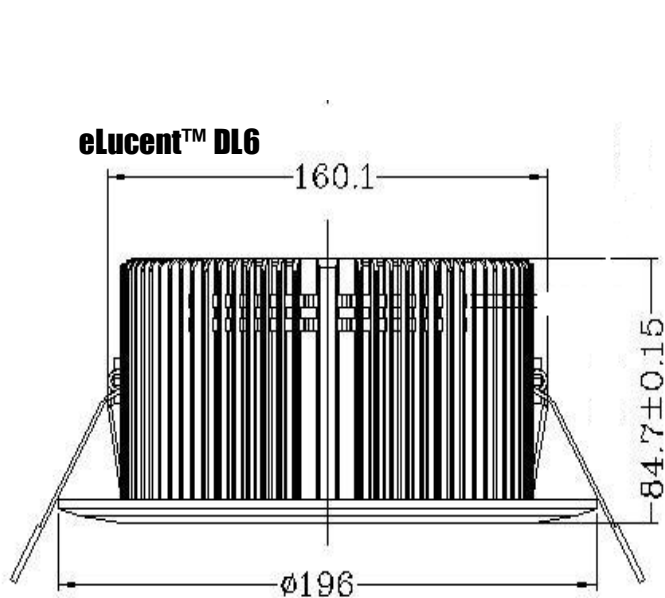
Physical Dimensions (Unit: mm)

eLucent™ DL3



eLucent™ DL4





Technical Specifications

Physical Specifications

	eLucent DL3	eLucent DL4	eLucent DL6
Dimension	D108*H47.5 mm	D145*H80 mm	D196*H85 mm
Gross Weight	400g	800g	1100g
Housing	Die Cast and Extrusion Aluminum		
Finish Color	Black and White		
Lens Type	Frosted		
Work Environment	Only suitable for dry wall installation, not fit into recessed cans		

Electrical Specifications

	eLucent DL3	eLucent DL4	eLucent DL6
Input Voltage	100-277VAC		
Lighting Source	SMD LED Array		
LED Quantity	20	40	60
Power Consumption	7.5W	14W	18W
Power Factor	0.95		
Operation Temperature	-10-50℃ (-14-122°F)		

Optical Specifications

	eLucent DL3	eLucent DL4	eLucent DL6
Luminous Flux (lm)	560	1050	1450
Luminous Flux (Emergency) *	-	-	1015
Luminous Efficacy (lm/W)	75		
Color Temperature (K)	Warm White: 2800-3200 Natural White: 4250-4750 Cool White: 5500-6500		
CRI	>75		
Beam Angle	120°		

*For more information about emergency application, please check the catalog for ATG Emergency Driver.

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