

Sightlines 8000LED Vandal Resistant Recessed Downlight EXTERIOR

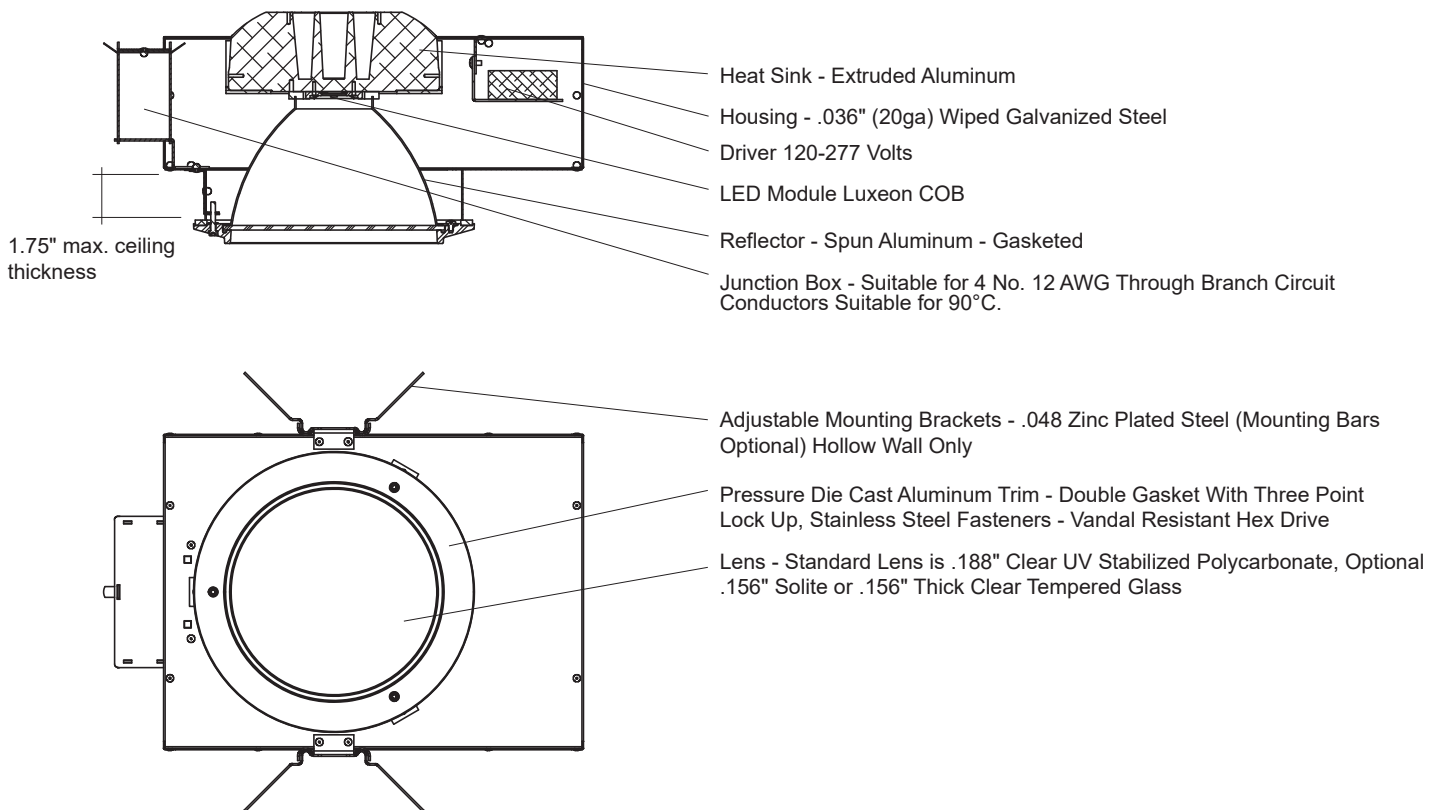
MODEL	MOUNTING	LED MODULE	COLOR TEMPERATURE	VOLT	LENS	OPTIONS	TRIM COLOUR
8000	HC* hollow ceiling non I.C.	32L 32 watts ¹	40K* 4000K LED module	120*	CPC* .188" clear polycarbonate	CG cast guard	WT white texture
		22L 22 watts ¹	30K 3000K LED module	208	CTG .156" clear tempered glass	BH bar hanger, set of 4 # 1287	BT black texture
		16L 16 watts ¹		240			SM silver metallic
			35K 3500K LED module	277	PR solite prismatic .156" tempered glass	PH painted housing	AN aluminum natural
						TP tamper proof hex drive - center pin fasteners	BZ bronze
							GM gunmetal
						80 80 CRI	WS white satin
						90 90 CRI	BM black matte
						EM+ emergency battery	RAL specify no.

*Standard configuration unless otherwise specified ¹ Source nominal power +Remote mounted test switch

SAMPLE CATALOG NUMBER: 8000 - HC - 32L - 40K - 120 - CPC - WT

Using this catalog number would order 1 model 8000 recessed exterior luminaire for a hollow ceiling application with a COB LED light engine in 4000K and 70 CRI wired to 120 volts with a .188" clear polycarbonate lens and white texture paint on the trim.

CONSTRUCTION	MOUNTING	OPTICAL	PROTECTION
<p>Materials Housing: Wiped, galvanized steel sheet. Trim: Pressure die cast aluminum. Reflector: Spun aluminum. Junction Box: Zinc plated steel. Lens: Clear polycarbonate, clear glass or prismatic (Solite) glass. Heat sink: extruded aluminum. Fasteners: Hex drive, standard.</p> <p>Electrical Components Driver: Electronic, constant current, integral, 120-277V. LED Module: COB 1208 or 1205, includes control leads for 0 - 10V dimming, 70 CRI standard.</p>	<p>The 8000 series is for hollow ceilings, T-bar drywall or plaster. Units are provided with adjustable mounting hangers and are for non-insulated ceilings (non-IC). Insulation materials, if present, must be kept 3" away from housing. Junction box is suitable for thru-wiring with 4 no. 12 AWG through branch circuit conductors, suitable for 90°C (4IN / 4OUT). Fixture weight 15lbs.</p>	<p>The 8000 series reflectors are precision formed from high purity aluminum.</p>	<p>The 8000 series is listed for use in wet locations to UL and CSA Standards.</p> <p>Trims are double gasketed to exclude contaminants from the reflector cavity to ensure longevity of optical performance.</p> <p>The standard tamper resistant or optional tamper proof stainless steel fasteners secure trim to housing. Impact resistant polycarbonate or tempered glass lenses are provided and a cast guard is an optional extra.</p> <p>LED life 50,000 hours, L70 @ 25°C ambient.</p>



Sightlines 8000LED Detailed Product Description

Product	CCT	CRI*	Source Lumens	Delivered Lumens	LED Power (W)	System Power (W)	Lumens/Watt
8000-32L	3000/3500	70	4608	3456	31.65	37.68	92
8000-32L	4000	70	4921	3691	31.68	37.71	98
8000-22L	3000/3500	70	3180	2385	21.93	26.10	91
8000-22L	4000	70	3389	2542	21.94	26.12	97
8000-16L	3000/3500	70	2492	1869	15.61	18.58	101
8000-16L	4000	70	2638	1978	15.56	18.52	107

*Lumen Multiplier for CRI 80 use 0.91, CRI 90 use 0.78