

Comparison of LED Recessed Luminaires



BASIC INFORMATION	Name	M1	M2	M4	FLIN	Theia	Quartz	Onyx	Pearl	Cobalt	Lolite	Marquise	Sapphire
	Part Number	NM1	NM2	NM4	NEFLINTW	NLTH	NQZ	NOX	NPR	NLCB2, NLCBC, NLCBC2, NLCBS	NIO, NIOB	NRM2, NRMC2	NC, NC2, NCR2
	Trim Types	Round, Square, Indicator, Louver	Round, Square, Adjustable, Elbow, Lensed, Pinhole, Multiples	Round, Square, Adjustable, Elbow	Round or Square	Reflector	Reflector (accepts inserts)	Reflector, Baffle (accepts inserts)	Round, Square, Adjustable, Pinhole	Round, Square, Adjustable, Elbow, Shallow	Round, Square, Adjustable, Pinhole, Multiples, Wall Wash	Reflector, Baffle, Adjustable, Sloped	Reflector, Adjustable, Wall Wash
	Aperture	1"	2"	4"	4" and 6"	4", 6" and 8"	4", 6" and 8"	4", 5" and 6"	4"	4", 5" and 6"	1", 2" and 4"	4", 5" and 6"	6" and 8"
PERFORMANCE	Lumens	100lm	400lm to 850lm	1000lm	675lm to 1250lm	950lm to 2100lm	Selectable Lumens 500lm to 2900lm	700lm to 1350lm	1000lm	750lm to 1200lm	600lm to 2850lm	900lm to 2000lm	900lm to 4500lm
	CCT	2700K or 3000K	2700K, 3000K, 4000K	2700K or 3000K	Selectable CCT (27K / 30K / 35K) (30K / 40K / 50K)	Selectable CCT (27K / 30K / 35K / 40K / 50K)	Selectable CCT (27K / 30K / 35K)	2700K, 3000K, 3500K, 4000K, 5000K	2700K, 3000K, 3500K, 4000K, Comfort Dim	2700K, 3000K, 3500K, 4000K, Comfort Dim	2700K, 3000K, 3500K, 4000K, 5000K, Comfort Dim	2700K, 3000K, 3500K, 4000K	2700K, 3000K, 3500K, 4000K
	Input Voltage	12V	120V	120V	120V or 120-277V	120V	120-277V	120V	120V	120V or 120V/277V	120V/277V	120V/277V	120V or 120-277V
	Dimming	Specified by driver	Triac or ELV	Triac or ELV	Triac or ELV	Triac or ELV	0-10V	Triac or ELV	Triac or ELV	Triac, ELV or 0-10V	Triac, ELV, 0-10V, Lutron EcoSystem	Triac, ELV or 0-10V	Triac, ELV or 0-10V
APPLICATION	Installation Type	Canless (No Housing)	Canless (No Housing)	Canless (No Housing)	Canless (No Housing)	Canless (No Housing)	Canless (No Housing)	Retrofit	Retrofit	Retrofit, New Construction or Remodel	New Construction or Remodel	Retrofit, New Construction or Remodel	Retrofit, New Construction or Remodel
	Rating	IC Rated	IC Air-Tight	IC Air-Tight	IC Air-Tight	IC Air-Tight	Non-IC	Specified by housing	Specified by housing	Specified by housing	IC Air-Tight	Specified by housing	Specified by housing
	Listing	Wet Location	Damp or Wet	Damp or Wet	Wet	Wet	Wet	Damp or Wet	Damp or Wet	Damp or Wet	Damp or Wet	Damp or Wet	Wet
CUSTOMIZATION	Beam Spread	Field Changeable (Four Included)	Fixed (Elbow includes two optics)	Fixed	Fixed	Fixed	Fixed	Fixed	Field Changeable (Three Included)	Fixed (Adjustable includes two optics)	Field Changeable (Three Included)	Specifiable Beam Spread	Specifiable Beam Spread
	Accessory	Trims, Mounting, Cables	Trims, Mounting, Cables	Trims, Mounting, Cables	New Construction Frame, Cables	New Construction Frame	Reflector Inserts, New Construction Frame	Reflector Inserts, Oversize Rings	Snoots, Collars, TIR optics	TIR optics, Oversize Rings, Eyelids	Snoots, Collars, TIR optics,	N/A	N/A