



# LED Lamps

## De-Coding Part Numbers

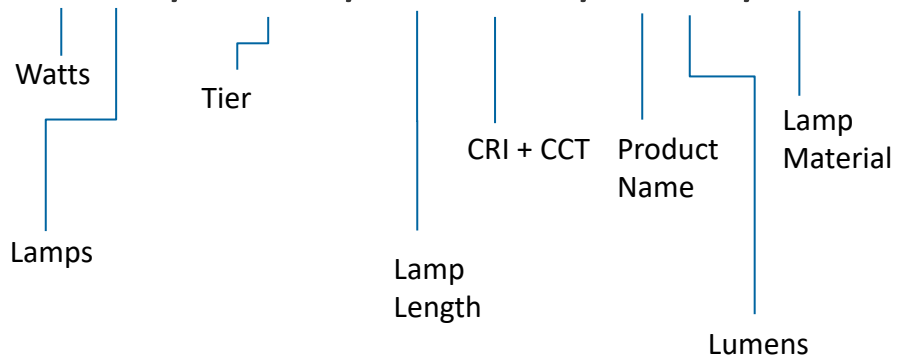
Summer 2022



# De-Coding TLED Part Numbers







Watts	Lamps	Tier	Lamp Length	CRI	CCT	Product Name	Lumens (*100)	Lamp Material	Special Feature	Lamps /Case	Lamps /SKU
##	T8	MasterClass	48 = 48" (4ft)	8 = 80-89	30 = 3000K	IF = InstantFit	16 = 1600lm	P = Plastic	Base Type		
13 = 13W	T5	CorePro		9 = 90-99	35 = 3500K	MF = MainsFit	21 = 2100lm	G = Glass			
34 = 34W					40 = 4000K	UF = UniversalFit					

Example : 13T8 / MAS / 48-840 / IF21 / P DIM 10/1





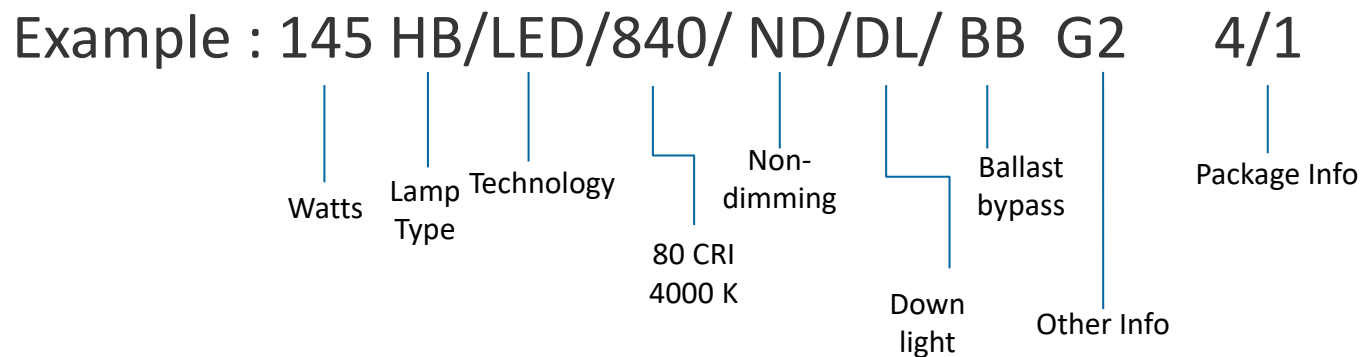
# De-Coding TLED Part Number – Base/Type Combinations

Product Name	InstantFit	UniversalFit	MainsFit	FlexFit
UL Type(s)	A and/or C	A (magnetic + electronic)	B	A+B (Dual Mode)
MasterClass	Dark blue band 	N/A	Black band 	N/A
CorePro	Light blue end cap 	Two light blue bands 1. Magnetic 2. Electronic 	Grey end cap 	Blue end cap (InstantFit) Gray band (MainsFit) 



# De-coding LED HID Part Numbers

Wattage	Lamp Type	LED	CRI	CCT	Dimming/Non-Dimming	Cap/Beam Angle	Driver Type	Other Info.	Package Info.
27 = 27W	HB = Highbay		7=70-79	30=3000K	ND=non-dimming	EX39	BB=ballast bypass	G2=gen. 2	3/1= 3pcs per carton
150 = 150W	CC = Corncob		8=80-89	40=4000K	D=dimming	NB=narrow beam			
	WP = Wallpack		9=90-99	50=5000K		WB=wide beam			
	GC = Glass HID			3CCT= 3CCT Switch		UL=upper light			
						UDL= upper down light			



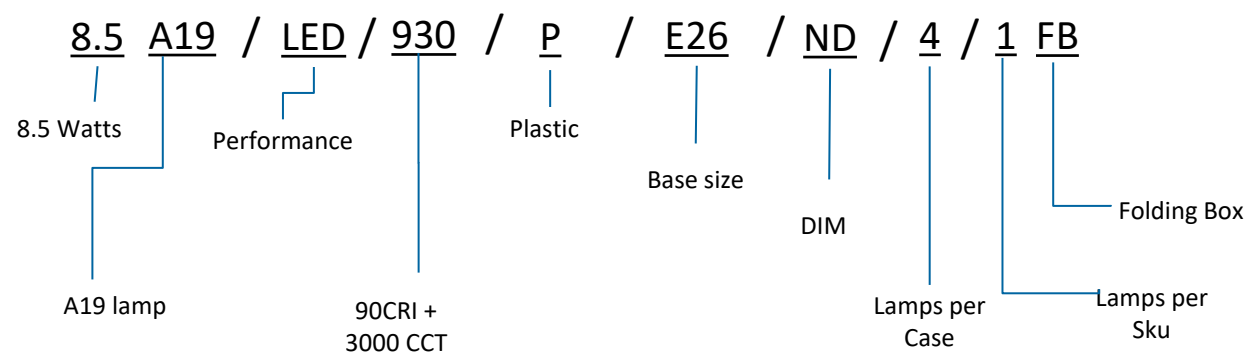


# De-coding LED A-Shape Lamp Part Numbers

Watts	Lamp	MAG or Family	CRI + CCT	Finish	Lamp Material	Base Size	Dimming Capabilities	Special Feature	Lamps /Case	Lamps /SKU	Package Type	T20 Compliant
3 = 3W 42 = 42W	A15 A19 A21 A30 A35 A40	LED MOD VIN PER	820 = 80CRI + 2000 CCT 827 = 80CRI + 2700 CCT 840 = 80CRI + 4000 CCT 850 = 80CRI + 5000 CCT 865 = 80CRI + 6500 CCT 927 = 90CRI + 2700 CCT 827-22 = 80CRI + 2700 - 2200 CCT 927- 22 = 90CRI + 2700- 2200 CCT 930 = 90CRI + 3000 CCT 940 = 90CRI + 4000 CCT 950 = 90CRI + 5000 CCT	CL = Clear FR = Frosted Purple Blue Green	P = Plastic G = Glass	E26 E39 GU24	WG DIM ND	HO = High Output D2D = Dusk to Dawn 3WAY = 3 Way			BC = Blister Card CT = Carton FB = Folding Box FBH = Folding box with Hang Tag	



### Example:



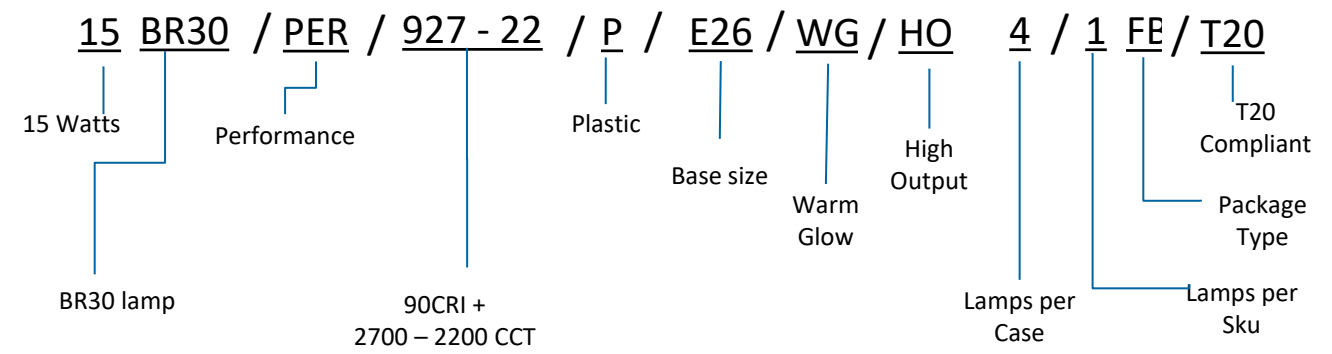


# De-coding LED Reflector Lamp Part Numbers

Watts	Lamp	MAG or Family	CRI + CCT	Lamp Material	Base Size	Dimming Capabilities	Special Feature	Lamps/Case	Lamps/SKU	Package Type	T20 Compliant
6 = 6W Etc...	R20	LED	927 = 90CRI + 2700 CCT	P = Plastic	E26	WG	HO = High Lumen			BC = Blister Card FB = Folding Box	
20 = 20W BR30 BR40 Etc...		PER	827-22 = 80CRI + 2700 - 2200 CCT 927- 22 = 90CRI + 2700- 2200 CCT 930 = 90CRI + 3000 CCT 940 = 90CRI + 4000 CCT 950 = 90CRI + 5000 CCT	G = Glass		DIM ND					



### Example:





# De-coding LED PAR Lamp Part Numbers

Watts	Lamp	MAG or Family	CRI + CCT	Beam Angle	Dimming Capabilities	Special Feature	Voltage	T20 Compliant	Lamps/Case	Lamps/SKU	Package Type
7 = 7W Etc...	PAR20 PAR30L PAR30S PAR38	LED PER EC EC Retail COR	927 = 90CRI + 2700 CCT 827-22 = 80CRI + 2700 - 2200 CCT 927- 22 = 90CRI + 2700- 2200 CCT 930 = 90CRI + 3000 CCT 940 = 90CRI + 4000 CCT 950 = 90CRI + 5000 CCT	S=Spot F=Flood 10 = 10° 15= 15° 25 = 25° 40 = 40°	D= Dimming DIM=Dimming ND = Non-Dimming	ULW = UL Wet Rated EC = Expert Color SO = Single Optic GL= Glass B = Black Body	120V 120 – 277V				FB = Folding Box



## Example:

