



LED T8 Tubes GENERATION 3

LED DirecT8™ Instant Start/Rapid Start/Programmed Start Compatible

Item#	Description	DLC QPL*	Lamp Watts	Equip Watts	LBF System Watts	NBF System Watts	HBF System Watts	LBF Lumens	NBF Lumens	HBF Lumens	CCT	CRI	Base
LED 12 WATT T8 TUBE – 4 FOOT GLASS MODEL# T8021													
L12T8D5030K	LED 12W 4' T8 IS/RS 30K		12W	32W	13.0	14.9	21.5	1260	1700	2280	3000K	80	G13
L12T8D5035K	LED 12W 4' T8 IS/RS 35K	★	12W	32W	13.0	14.9	21.5	1300	1750	2340	3500K	80	G13
L12T8D5041K	LED 12W 4' T8 IS/RS 41K	★	12W	32W	13.0	14.9	21.5	1340	1800	2400	4100K	80	G13
L12T8D5050K	LED 12W 4' T8 IS/RS 50K	★	12W	32W	13.0	14.9	21.5	1380	1850	2480	5000K	80	G13
L12T8D5041KBP	LED 12W 4' T8 IS/RS 41K BULK PACK	★	12W	32W	13.0	14.9	21.5	1340	1800	2400	4100K	80	G13
L12T8D5050KBP	LED 12W 4' T8 IS/RS 50K BULK PACK	★	12W	32W	13.0	14.9	21.5	1380	1850	2480	5000K	80	G13
LED 11 WATT HIGH EFFICACY T8 TUBE – 4 FOOT GLASS MODEL# T8024													
L11T8D5030K	LED 11W 4' T8 HE IS/RS 30K		11W	32W	11.3	13.6	18.5	1340	1800	2410	3000K	80	G13
L11T8D5035K	LED 11W 4' T8 HE IS/RS 35K	★	11W	32W	11.3	13.6	18.5	1380	1850	2480	3500K	80	G13
L11T8D5041K	LED 11W 4' T8 HE IS/RS 41K	★	11W	32W	11.3	13.6	18.5	1410	1900	2540	4100K	80	G13
L11T8D5050K	LED 11W 4' T8 HE IS/RS 50K	★	11W	32W	11.3	13.6	18.5	1450	1950	2610	5000K	80	G13
LED 11 WATT T8 TUBE – 3 FOOT GLASS MODEL# T8022													
L11T8D3D5030K	LED 11W 3' T8 IS/RS 30K		11W	25W	11.6	13.5	19.2	1040	1400	1870	3000K	80	G13
L11T8D3D5035K	LED 11W 3' T8 IS/RS 35K		11W	25W	11.6	13.5	19.2	1080	1450	1940	3500K	80	G13
L11T8D3D5041K	LED 11W 3' T8 IS/RS 41K		11W	25W	11.6	13.5	19.2	1110	1500	2000	4100K	80	G13
L11T8D3D5050K	LED 11W 3' T8 IS/RS 50K		11W	25W	11.6	13.5	19.2	1150	1550	2070	5000K	80	G13
LED 9 WATT T8 TUBE – 2 FOOT GLASS MODEL# T8023													
L9T8D5030K	LED 9W 2' T8 IS/RS 30K		9W	17W	8.5	9.5	14.2	850	1150	1540	3000K	80	G13
L9T8D5035K	LED 9W 2' T8 IS/RS 35K	★	9W	17W	8.5	9.5	14.2	870	1175	1575	3500K	80	G13
L9T8D5041K	LED 9W 2' T8 IS/RS 41K	★	9W	17W	8.5	9.5	14.2	890	1200	1600	4100K	80	G13
L9T8D5050K	LED 9W 2' T8 IS/RS 50K	★	9W	17W	8.5	9.5	14.2	910	1225	1640	5000K	80	G13
LED 13 WATT U-BEND T8 TUBE – 6 INCH PLASTIC MODEL# T8006													
L13T8UD5030K	LED 13W U6 T8 IS/RS 30K	★	13W	32W	13.0	16.0	22.0	1400	1800	2500	3000K	83	2G13
L13T8UD5035K	LED 13W U6 T8 IS/RS 35K	★	13W	32W	13.0	16.0	22.0	1400	1800	2500	3500K	83	2G13
L13T8UD5041K	LED 13W U6 T8 IS/RS 41K	★	13W	32W	13.0	16.0	22.0	1450	1850	2550	4100K	83	2G13
L13T8UD5050K	LED 13W U6 T8 IS/RS 50K	★	13W	32W	13.0	16.0	22.0	1500	1900	2600	5000K	83	2G13

*Design Lights Consortium (DLC) Qualified Product

For the most up-to-date specs and warranty information, please visit www.tcpi.com

NBF System Power Guide

4' system watts ≤ 15W
 4' HE system watts ≤ 14W
 3' system watts ≤ 14W
 2' system watts ≤ 10W
 2' U-Bend system watts ≤ 16W