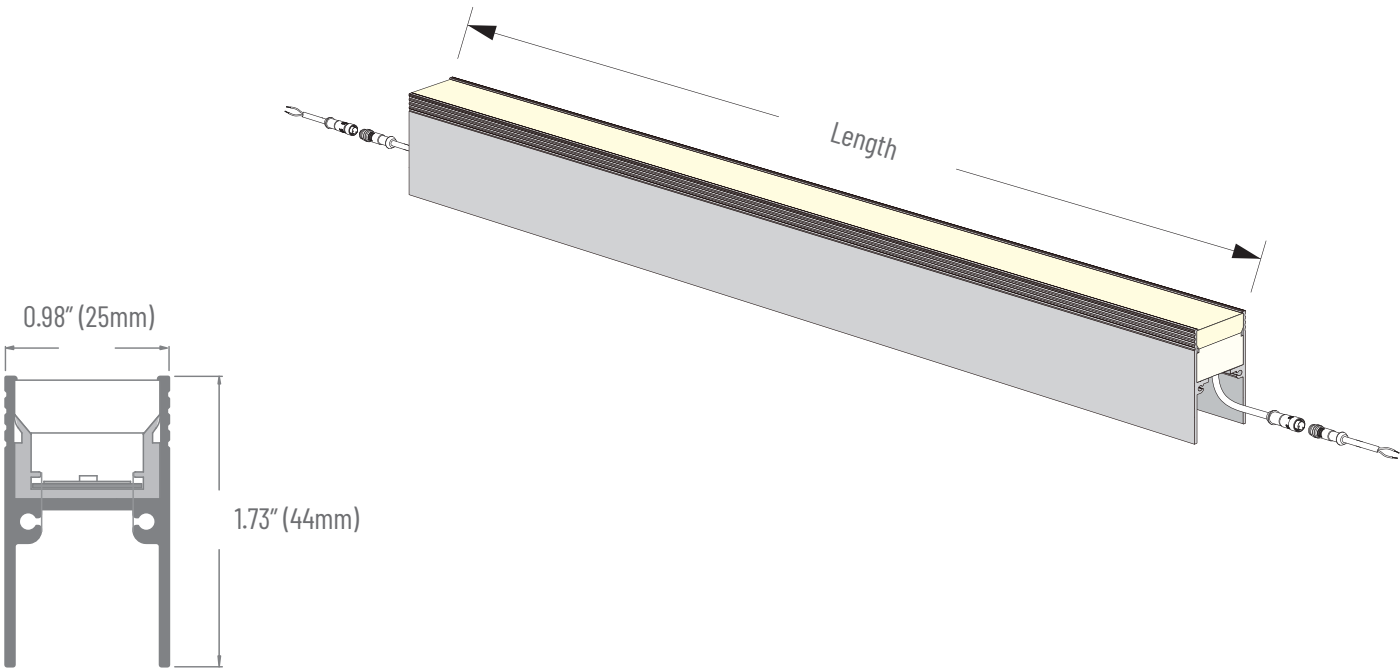


PROJECT	TYPE	NOTES
OVERVIEW The IGTL24 in-ground fixture uses high density LED chip to produce exceptional dotless and image free illumination. The durable housing is IK10 rated. Perfect for walk on and drive over applications. IP67 rating ensures watertightness.		



DIMENSIONS



TL SERIES LED Strip Light

IGTL24 - 24VDC IN-GROUND LED STRIP

TECHNICAL SPECIFICATIONS

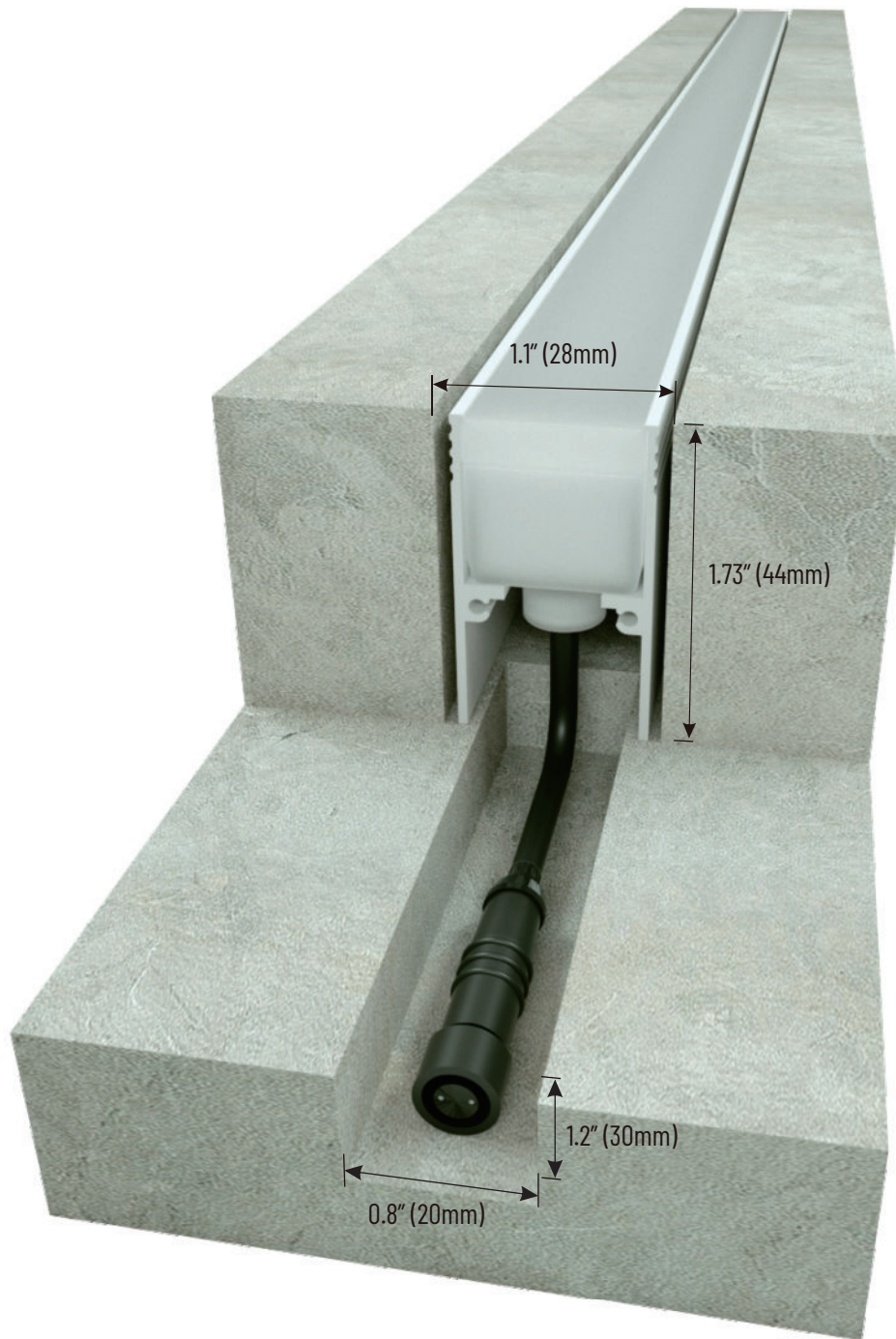
Operating Voltage	24VDC
Power Consumption	4.4W/ft
Lumens/ft (2700K)	275lm/ft
Efficacy (2700K)	60lm/W
Dimming Levels	0/1% (0-10V) 1% Phase
LED Chips/ft	36/ft
LED Pitch	0.3"
Color Temperatures	1800K, 2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K
CRI	93
R9 Value	82
MacAdam Ellipse Binning	3-step
LED Life	50,000 hrs
Cuttable Increments	1.3"
Max. Run Length	19.68ft
Warranty	5 years

ORDER CODE

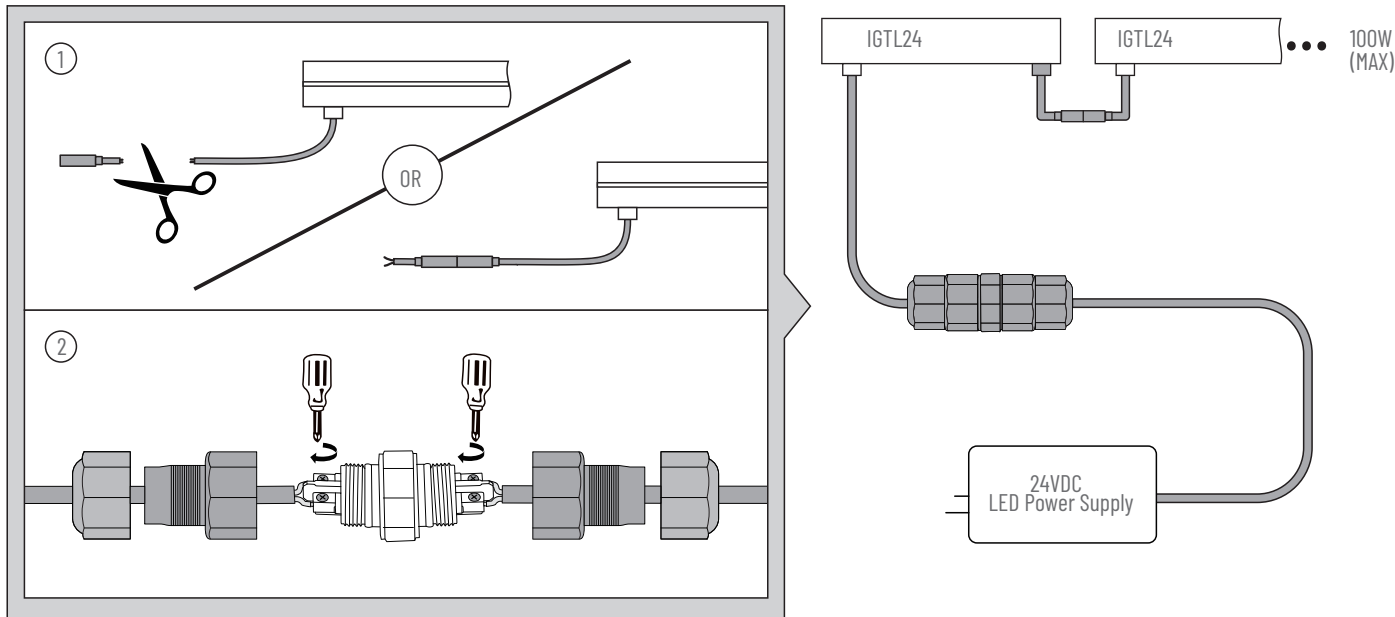
IGTL24	120	-	-	-
		CCT	LENGTH	POWER FEED
		918 - 90+ / 1800K	12 - 11.8"	OE - One End
		922 - 90+ / 2200K	24 - 23.9"	CON - Continuous (Both Ends)
		924 - 90+ / 2400K	48 - 47.2"	
		927 - 90+ / 2700K	60 - 59.0"	
		930 - 90+ / 3000K	XX - Custom	
		935 - 90+ / 4000K		
		940 - 90+ / 4000K		
		950 - 90+ / 5000K		



INSTALLATION



WIRING



DRIVER CUTSHEETS

DESCRIPTION	INPUT	OUTPUT	WATTAGES	SPECIFICATION SHEETS	
Non-Dimming Indoor-Outdoor	90-305VAC	24VDC	40W-480W	DR-24VDC-OUT	↓
Phase Dimming Indoor	100-130VAC	24VDC	24W-60W	DR-24VDC-DIMA	↓
0.5% & 1% Universal Dimming	100-277VAC	24VDC	30W-300W	DR-24VDC-DIMS-UNV	↓
0.1% & 1% Universal Dimming	120-277VAC	24VDC	96W	DR-24VDC-DIML-UNV	↓

VOLTAGE DROP CALCULATOR

LOAD (WIRE GAUGE)	10W	20W	30W	40W	50W	60W	70W	80W	90W	100W
20AWG	85 ft	43 ft	27 ft	21 ft	17 ft	14 ft	12 ft	11 ft	9 ft	8 ft
18AWG	134 ft	68 ft	45 ft	33 ft	27 ft	22 ft	19 ft	17 ft	15 ft	14 ft
16AWG	215 ft	109 ft	72 ft	54 ft	43 ft	36 ft	31 ft	27 ft	24 ft	22 ft
14AWG	345 ft	174 ft	115 ft	86 ft	69 ft	57 ft	49 ft	43 ft	39 ft	36 ft
12AWG	539 ft	272 ft	181 ft	135 ft	108 ft	90 ft	77 ft	68 ft	61 ft	56 ft
10AWG	784 ft	197 ft	263 ft	197 ft	158 ft	131 ft	112 ft	98 ft	97 ft	82 ft

