



COOLER LIGHT SC1 SERIES



DESCRIPTION:

- Sturdy Aluminum Back and Heat Dissipation
- 140° Illumination Angle

APPLICATIONS:

- Coolers
- Refrigerators

SPECIFICATIONS

SKU	Model	Wattage	Size	CCT	Efficacy	Lumens	Input Current
44-16001-xx	44-T8-120-18W-XXK-FL	18W	4ft	4000K	85 LPW	1491 lm	180mA
				5000K			
44-16002-xx	44-T8-150-22W-XXK-FL	22W	5ft	4000K		1869 lm	220mA
				5000K			
44-16003-xx	44-T8-180-26W-XXK-FL	26W	6ft	4000K		2235 lm	260mA
				5000K			

Photomeritc

CRI	SDCM	R9	Duv	Beam Angle
≥80	≤4	≥0	≤0.006	140°

Electrical

Frequency	Voltage	Power Factor
50/60Hz	AC 120V	≥0.90

Lifetime [at 120-227V]

L70 Lumen Maintenance Life [Hour]	L90 Lumen Maintenance Life [Hour]	Warranty [Years]
≥50000	≥36000	5

Technical Requirements

Certifications	CE I FCC I RoHS
THD	≤20%
Ripple Current	≤5%
Frequency of LED Current	≥120Hz
Flicker	No Flicker
Electrostatic Discharge [ESD]	4KV Contact discharge / 8KV Air discharge

Technical Requirements

Surge Protection	2KV
Dimming	No Dimming
Sensor	N/A
Emergency Power	N/A
IP Degree	IP65

Operation and Information

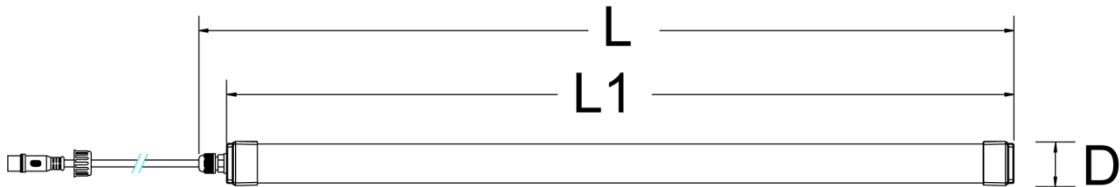
Start Time	≤1 S
Operating Temp.	-4°F ~+113°F
Storage Temp.	-40°F ~+176°F
Housing / Case [Color, Material]	White, Aluminum
Optical - Lens [Material]	PC Clear Cover
Mounting / Installation	Horizontal or Vertical Mount
Environment	Indoor / Suitable for wet location

LAMP CODE DEFINITIONS

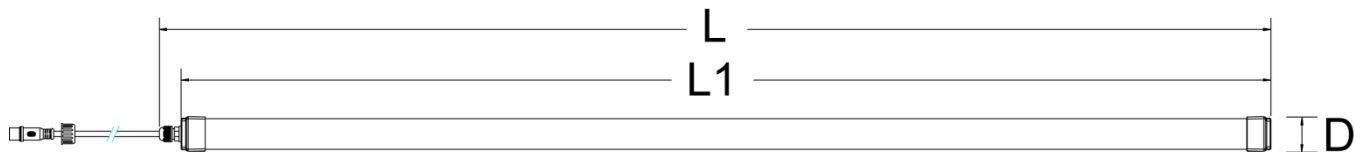
Series Code	Lamp Base	Size	Wattage	CCT	Product Code
44	T8	120 = 4ft	18W	XXK = 3500K, 4000K, 4500K, 5000K	FL = Freezer Light
		150 = 5ft	22W		
		180 = 6ft	26W		

DIMENSIONS

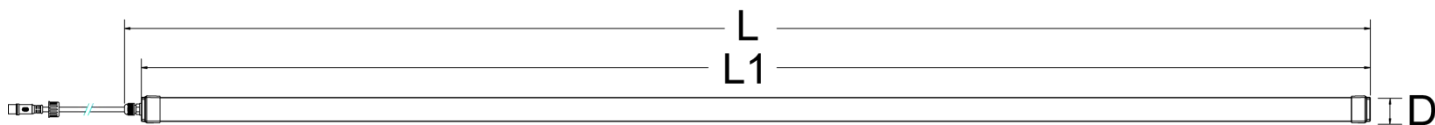
4FT



5FT



6FT



Product Size	Diamete (D)	Long (L)	Long (L1)	Net Weight
4ft	Φ1	47.87"	47.05"	0.93 lbs
5ft	Φ1	59.69"	58.85"	1.12 lbs
6ft	Φ1	70.12"	69.29"	1.39 lbs

PACKAGE

Product Size	Pcs / Carton	Master Carton Size	Gross Weight	Pcs / Pallet
4ft	25 pcs	49.21" x 8.07" x 9.06"	25.35 lbs	1250 pcs
5ft	25 pcs	61.22" x 8.07" x 9.06"	30.75 lbs	1250 pcs
6ft	25 pcs	73.03" x 8.07" x 9.06"	38.03 lbs	1250 pcs

*Package specifications are subject to change without notic

CONTAINER LOADING



20GP Container

4ft	11000pcs (No Pallet) 10000pcs (Palletized)
5ft	8400pcs (No Pallet) 7500pcs (Palletized)
6ft	8250pcs (No Pallet) 7500pcs (Palletized)



40GP Container

4ft	24750pcs (No Pallet) 22500pcs (Palletized)
5ft	19500pcs (No Pallet) 17500pcs (Palletized)
6ft	16600pcs (No Pallet) 15000pcs (Palletized)



40HQ Container

4ft	27225pcs (No Pallet) 24750pcs (Palletized)
5ft	21175pcs (No Pallet) 19250pcs (Palletized)
6ft	18200pcs (No Pallet) 16500pcs (Palletized)



45HQ Container

4ft	30250pcs (No Pallet) 27500pcs (Palletized)
5ft	24200pcs (No Pallet) 22000pcs (Palletized)
6ft	21175pcs (No Pallet) 19250pcs (Palletized)

AVAILABLE OPTIONS

SKU	Description	Image
GL07244	Extension Cable(42.5" / One Male & One Female)	
GL07245	Y Extension Cable(16.5" Span / One Male & Two Female)	