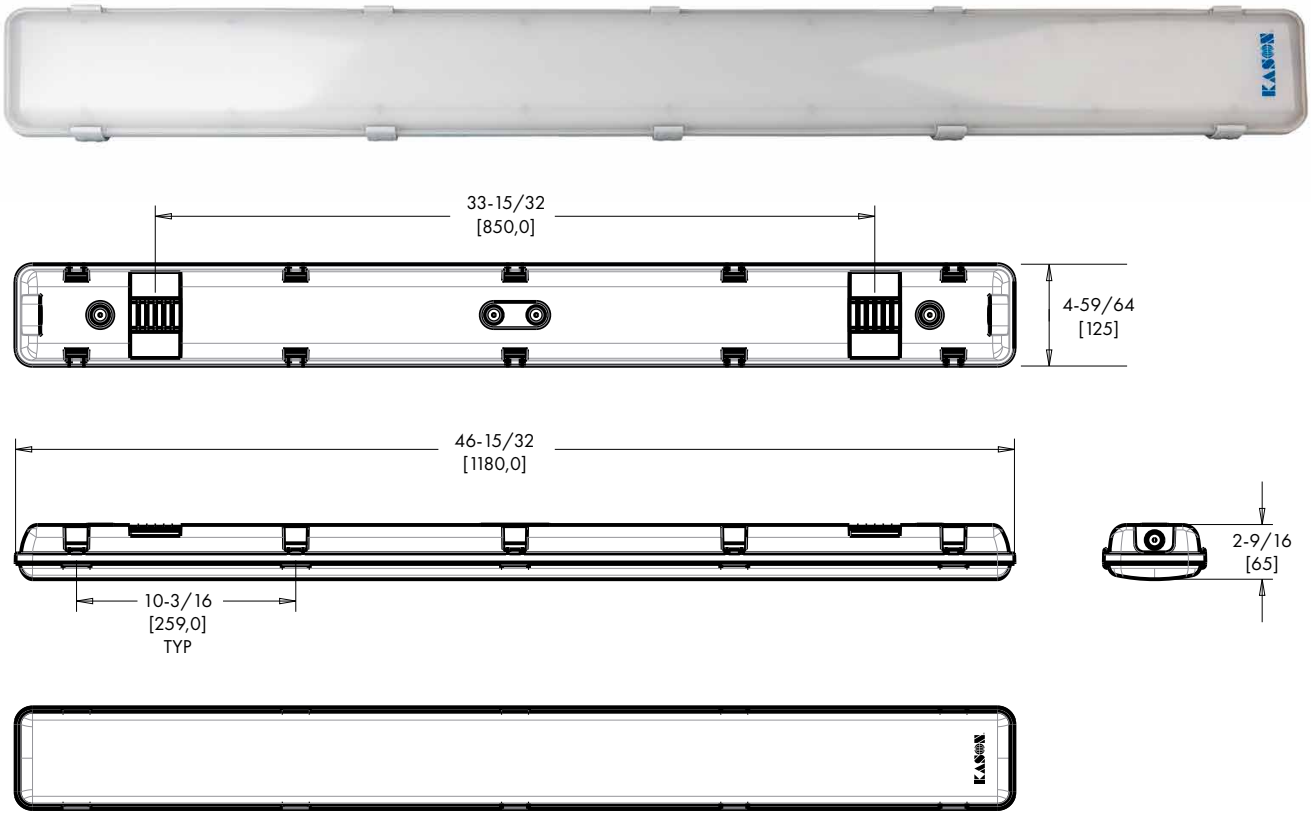
1810LCT400 LED Fixture

Part Number: 11810LCT400



FEATURES

- Dimmable energy-efficient lighting
- Surface mounting brackets
- Extremely durable polycarbonate housing and lens
- Designed for walk-in coolers and/or freezers
- Operating temp -40°F to 104°F (-40°C to 40°C)
- Rated 50,000+ hours of life
- **Certifications:** UL approved for wet location, NSF listed component, IP-65

MATERIALS

- **Diffuser:** frosted UL approved UL94-HB rated, PC
- **Housing:** gray UL approved UL94-5VA rated, PC
- **LED Tray:** white painted steel

DESIGN CRITERIA

- **Power**
  - Watts: 40 W
  - Volts: 120-277 V
  - Amps: 0.4 A @120 V
  - PF: > 0.9
- **LED**
  - Output: 4550 lumens
  - Color Temperature: 4000k
  - 110 Lumens/Watt
- **Size**
  - Nominal Overall Dimensions: 46-15/32" L x 4-59/64" W x 2-9/16" H (1180 x 125 x 65 mm)

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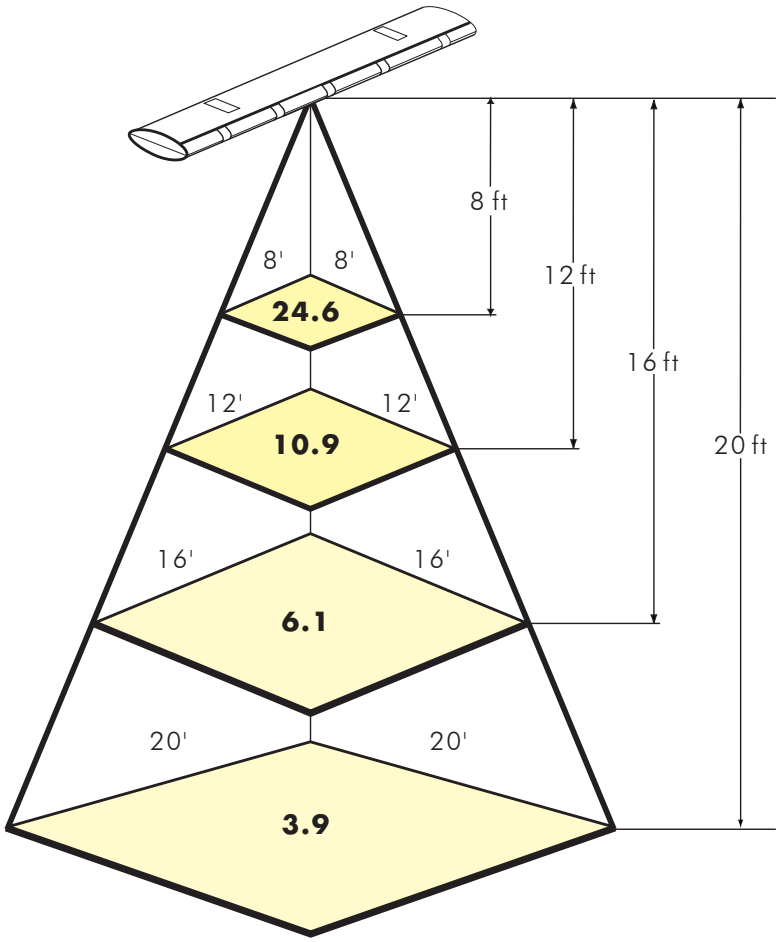

LIGHT DISTRIBUTION FOR 1810LCT400 LED				
Height in Feet	Average FC for Single Fixture Over Indicated Area			
	8′ x 8′	12′ x 12′	16′ x 16′	20′ x 20′
5	33.7	18.6	11.8	8.2
8	24.6	14.4	9.6	6.8
9	-	13.4	9.0	6.5
12	-	10.9	7.5	5.5
13	-	-	7.1	5.3
16	-	-	6.1	4.6
17	-	-	-	4.4
20	-	-	-	3.9

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