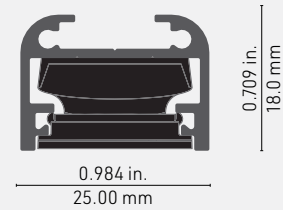


1480 PROFILE

1000 Series



Cross-section dimensions:



The 1480 Optilux is a black curved aluminum channel designed to provide a sleek and aesthetic look that is perfect for offices, retail, and hospitality applications. Choose between a suspended pendant light fixture or surface mounted one with a number mounting bracket options including a swivel bracket.

The Optilux system, provides a dioded anti-reflective technology for unparalleled visual comfort. Select from 2 beam angles: 30° × 30° (378 lm/ft) to focus the light on work surfaces or 10° × 45° (345 lm/ft) for indirect lighting with a wall-washing effect. The system is available in 4 color temperatures (2700 K, 3000 K, 3500 K, and 4000 K) and benefits from a CRI of 95+, allowing for exceptional quality and color rendering. It is combined with a louvered lens offered in black, white, or gold.

FEATURES

- Black anodized aluminum
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED life
- Available in 6.5-inch increments with luminaires from 7 to 92 inches
- Suspended or surface-mounted installation
- Suspended: remote or canopy driver
- Surface mounted: remote driver
- Indoor use, 24 V

OPTIONS




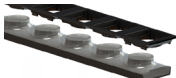
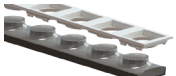
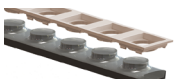











LINEAR WEIGHT

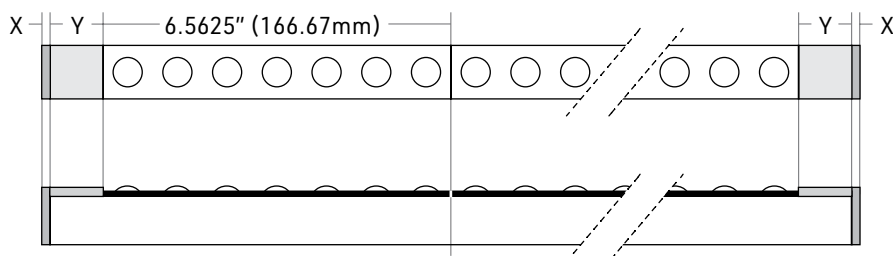
0.199 lbs/ft, 0.296 kg/m (without lens or insert)



1480 Optilux Profile ordering sheet





1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION	LENGTH																																																								
 1481 - 1480 Profile, black	 OPT1 - Optilux Black  OPT2 - Optilux white  OPT3 - Optilux Gold	 HDSW - Heavy duty swivel bracket  PH - Phantom bracket  MG - Magnetic kit  WSB - Surface 2-side bracket  SWS - Surface 1-side bracket  AWS - Surface 90° bracket  W45 - Surface 45° bracket  SUS - 1400 suspension kit  NO - No mounting hardware	<p>NOTE: Canopies only available with SUS bracket (suspension)</p>  <p>Remote driver canopy plate See Appendix 2 on page <?> CR0 - Alu CR1 - Black CR2 - White</p>  <p>NO - No canopy</p>	<p>Choose prespecified length</p> <table><tr><td>7</td><td>-</td><td>6 15/16"</td><td>(6.889")</td></tr><tr><td>14</td><td>-</td><td>13 1/2"</td><td>(13.450")</td></tr><tr><td>21</td><td>-</td><td>20 1/16"</td><td>(20.012")</td></tr><tr><td>28</td><td>-</td><td>26 5/16"</td><td>(26.574")</td></tr><tr><td>35</td><td>-</td><td>33 3/16"</td><td>(33.136")</td></tr><tr><td>42</td><td>-</td><td>39 3/4"</td><td>(39.698")</td></tr><tr><td>49</td><td>-</td><td>46 5/16"</td><td>(46.259")</td></tr><tr><td>56</td><td>-</td><td>52 7/8"</td><td>(52.821")</td></tr><tr><td>63</td><td>-</td><td>59 1/16"</td><td>(59.383")</td></tr><tr><td>70</td><td>-</td><td>66"</td><td>(65.945")</td></tr><tr><td>77</td><td>-</td><td>72 3/16"</td><td>(72.507")</td></tr><tr><td>84</td><td>-</td><td>79 1/8"</td><td>(79.069")</td></tr><tr><td>91</td><td>-</td><td>85 1/8"</td><td>(85.630")</td></tr><tr><td>98</td><td>-</td><td>92 1/4"</td><td>(92.192")</td></tr></table> <p>NOTE: Blind covers will be added as necessary to accommodate electrical wiring or if the length indicated by the client is different from prespecified values in this column.</p> <p>To order custom length blind covers, please contact your representative.</p>	7	-	6 15/16"	(6.889")	14	-	13 1/2"	(13.450")	21	-	20 1/16"	(20.012")	28	-	26 5/16"	(26.574")	35	-	33 3/16"	(33.136")	42	-	39 3/4"	(39.698")	49	-	46 5/16"	(46.259")	56	-	52 7/8"	(52.821")	63	-	59 1/16"	(59.383")	70	-	66"	(65.945")	77	-	72 3/16"	(72.507")	84	-	79 1/8"	(79.069")	91	-	85 1/8"	(85.630")	98	-	92 1/4"	(92.192")
7	-	6 15/16"	(6.889")																																																									
14	-	13 1/2"	(13.450")																																																									
21	-	20 1/16"	(20.012")																																																									
28	-	26 5/16"	(26.574")																																																									
35	-	33 3/16"	(33.136")																																																									
42	-	39 3/4"	(39.698")																																																									
49	-	46 5/16"	(46.259")																																																									
56	-	52 7/8"	(52.821")																																																									
63	-	59 1/16"	(59.383")																																																									
70	-	66"	(65.945")																																																									
77	-	72 3/16"	(72.507")																																																									
84	-	79 1/8"	(79.069")																																																									
91	-	85 1/8"	(85.630")																																																									
98	-	92 1/4"	(92.192")																																																									
1481																																																												
PROFILE	LENS	MOUNTING HARDWARE	CANOPY	LENGTH																																																								



Parameters for 1 Optilux section:

Light sources:	7
Length:	6.5625" (166.67mm)
Power:	3W
Light output:	172.5 lm
Blind cover (Y):	variable length
End cap (X):	4.15mm

COLOR TEMPERATURE	LUMEN PACKAGE/BEAM ANGLE*	LEAD IN	USAGE	POWER SUPPLY/CONTROL	*NOTES
 27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	<p>OP1 - 378 LM / 5.5W FT / 95+CRI 30x30 Smooth spot</p> <p>OP2 - 345 LM / 5.5W FT / 95+CRI 45x10 Asymmetric **</p>	<p>HW3 - Hardwire 3 FT</p> <p>HW6 - Hardwire 6 FT</p> <p>HW9 - Hardwire 9 FT</p> <p>HWX - Hardwire custom FT</p> <p>DC3 - DC plug 3 FT</p> <p>DC6 - DC plug 6 FT</p> <p>DC9 - DC plug 9 FT</p> <p>DCX - DC plug custom FT</p> <p>SUS - Coaxial wire 15 FT</p> <p>NO - No lead</p>	<p>I - IP22 indoor dry location</p>	<p>A - Non-dimming</p> <p>B - ELV dimming 120V AC</p> <p>C - ELV dimming 120/277 VAC**</p> <p>D - 0/10V dimming 120/277 VAC</p> <p>E - Non-dimming DC plug in</p> <p>F - DMX</p> <p>NO - No driver</p>	<p>*The light output is provided in lumens per foot, for a CCT of 4000K.</p> <p>** Not available for the 4000K.</p> <p>*** Only available in 96W - 24V Driver.</p>
COLOR TEMPERATURE CCT	LUMEN PACKAGE/BEAM ANGLE	LEAD IN	USAGE	POWER SUPPLY/CONTROL	