

GENERAL DESCRIPTION

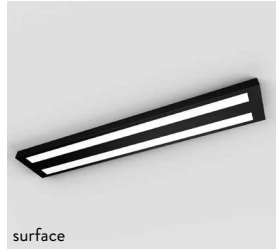
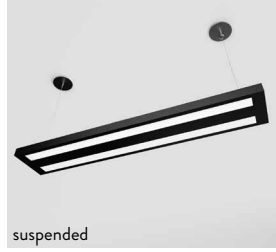
LED luminaire for **suspended** installation with aircraft cables or **surface** installation. Provides a choice of direct or indirect light distribution allowing a superior quality of soft lighting. Frosted acrylic lens down and prismatic lens up (if required) supplied as standard, with one-piece rigid body constructed from code gauge steel. Ideal for commercial or architectural environments. Row mounting available, consult factory.

CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards**
Suitable for damp locations.



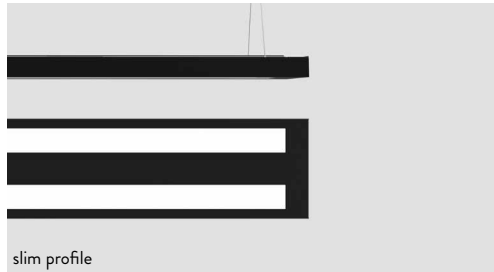
*LED Five (5) year limited warranty.
**Operating temperature: -20°C to +35°C / -4°F to +95 °F, consult factory for operating temperatures outside the listed range.
Specifications are subject to change. Please confirm latest specifications prior to placing order.



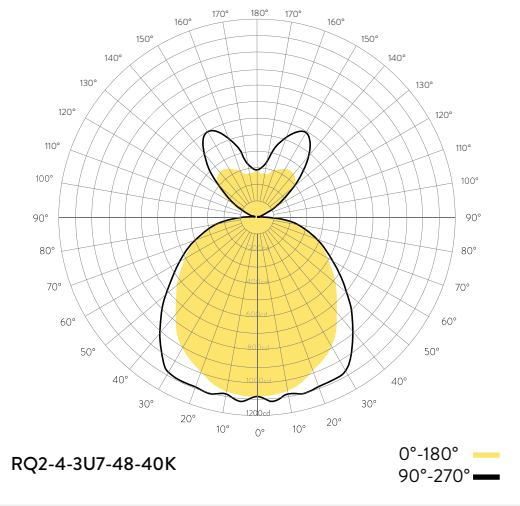
PERFORMANCE SUMMARY

DISTRIBUTION 5U5 (50% UP / 50% DOWN) 4FT AT 4000K

LUMENS(lm)	WATTAGE(W)	EFFICACY(lm/W)
3200	28	115
4800	43	112



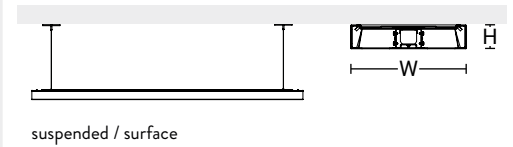
PHOTOMETRIC DATA



DIMENSIONS

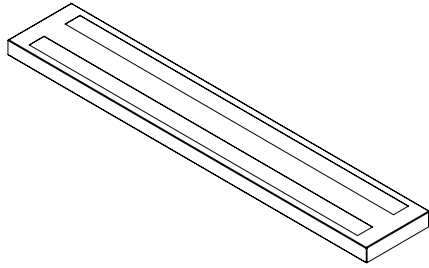
SIZE	L	W	H
4FT	44.00"	8.50"	1.65"
8FT	92.25"	8.50"	1.65"

MOUNTING / CROSS SECTION



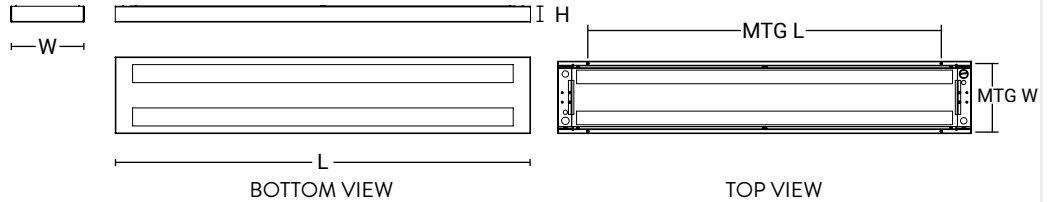
ORDERING INFORMATION

FIXTURE	DISTRIBUTION	LENGTH	LUMENS	CCT	FINISH	MOUNTING *OPTIONAL*	POWER CORD *OPTIONAL*	DRIVER
RQ2 RQ . 2 openings	5U5 = 50% Up / 50% Down 6U4 = 60% Up / 40% Down 4U6 = 40% Up / 60% Down 7U3 = 70% Up / 30% Down 3U7 = 30% Up / 70% Down DIR = 100% Down IND = 100% Up *Custom distribution available, consult factory	4 = 4ft 8 = 8ft	32 = 3200lm 48 = 4800lm 64 = 6400lm 96 = 9600lm	30K = 3000K 35K = 3500K 40K = 4000K TW = Tunable White *Other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory	GLOSSY W = White Housing B = Black Housing G = Grey Housing MATTE WM = White Housing BM = Black Housing GM = Grey Housing X = other colours and finishes available, consult factory	A4 = 48in Aircraft Cable A5 = 60in Aircraft Cable A8 = 96in Aircraft Cable A12 = 144in Aircraft Cable X = row mounting available, consult factory	C1 = 5ft Cord C2 = 6ft Cord C4 = 9ft Cord C7 = 13ft Cord	MV = Standard 120V-277V, 1% Dimming (0-10V) 347 = Standard 347V Dimming (0-10V) EM = Emergency Driver X = DALI, Lutron EcoSystem LED, and other drivers available, consult factory



DIMENSIONS

SIZE	L	W	H	MTG L	MTG W
4FT	44.00"	8.50"	1.65"	41.00"	4.25"
8FT	92.25"	8.50"	1.65"	85.25"	4.25"



SHIELDING

Frosted acrylic lens down and prismatic lens up (if required) supplied as standard.

CONSTRUCTION

One-piece rigid body constructed from code gauge steel.

FINISH

Standard finish is high gloss white polyester baked powder coat enamel. Custom colours available, consult factory.

Glossy / Matte / Custom Colours



LED LIGHT ENGINE

Mounted on internal high reflectance white painted reflector.

LED DRIVER

1% Dimming (0-10V). Emergency driver available. DALI (Digital Addressable Lighting Interface), Lutron EcoSystem LED, and other drivers available, consult factory.

ELECTRICAL

3000K 3500K 4000K

120V - 277V 347V

*TW (Tunable White), other CCT, RGB (Red, Green, Blue LEDs), DM (dim to warm) available, consult factory. L80 performance at 60,000 hours minimum. 80 CRI Standard. Other dimming options, lumen options, 90CRI and lengths available, consult factory.

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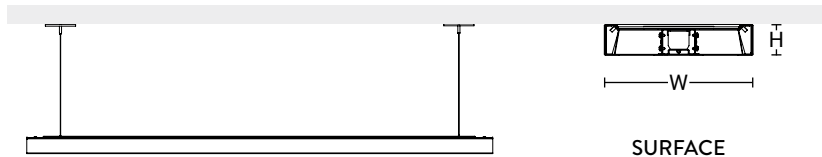


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MOUNTING / CROSS SECTION

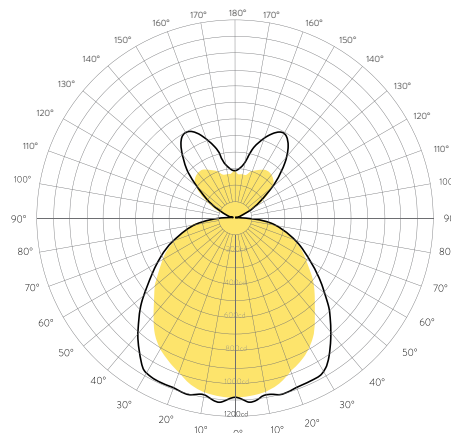
Suspended installation with aircraft cables or surface installation.



SUSPENDED

SURFACE

PHOTOMETRIC DATA



RQ2-4-3U7-48-40K

0°-180° █
90°-270° █

ZONAL LUMEN SUMMARY

Zone	Lumens
0.00°-10.00°	123.33
10.00°-20.00	299.02
20.00°-30.00	468.76
30.00°-40.00	572.04
40.00°-50.00	578.17
50.00°-60.00	526.23
60.00°-70.00	443.58
70.00°-80.00	332.65
80.00°-90.00	158.32
90.00°-100.00	16.95
100.00°-110.00	49.23
110.00°-120.00	115.35
120.00°-130.00	218.64
130.00°-140.00	297.87
140.00°-150.00	293.79
150.00°-160.00	210.37
160.00°-170.00	102.52
170.00°-180.00	33.00
0.00°-90.00	3502.13
90.00°-180.00	1337.72
0.00°-180.00	4839.85

CONE OF LIGHT

Mtg Height	Light Level	Beam Diameter
6.0 ft	30.2 fc	5.7 ft
8.0 ft	17.0 fc	7.6 ft
10.0 ft	10.9 fc	9.5 ft
12.0 ft	7.5 fc	11.4 ft
15.0 ft	4.8 fc	14.3 ft

AVERAGE LUMINAIRE LUMINANCE (CD/M2)

	0.00°	45.00°	90.00°
0.00°	4126	4126	4126
45.00°	3544	3437	3617
55.00°	3487	3138	3140
65.00°	3681	2953	2833
75.00°	4049	2801	2553
85.00°	5164	2285	1923

WATTAGE & EFFICACY - DISTRIBUTION 5U5 (50% UP / 50% DOWN)

RQ2-5U5-4-32-40K	3200lm	4000K	28W	115lm/W
RQ2-5U5-4-48-40K	4800lm	4000K	43W	112lm/W