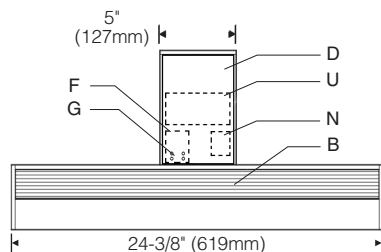
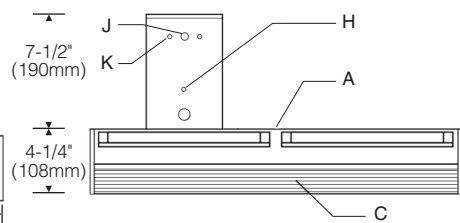


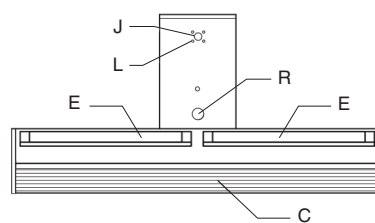
Top View (with center arm)



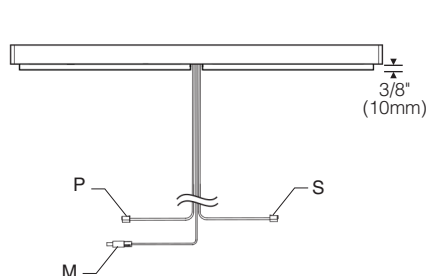
Bottom View (with right offset arm)



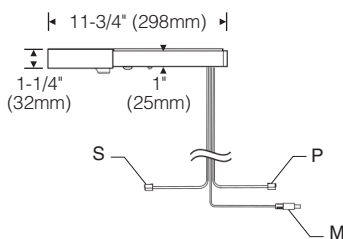
Bottom View (mast mount)



Front View

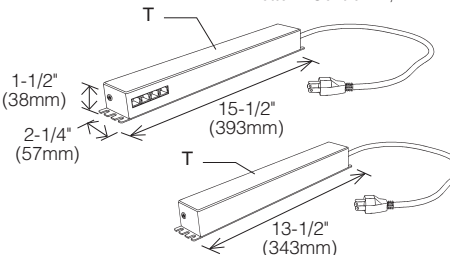


End View



Power Supply

Top: Control 01, 02, W1, W2
Bottom: Control E1, E2



Mast mount G305 shown with **AMA-2W-BU** dual-arm mast and mounting base. Order mast/mounting base separately. Monitors not included.

Specifications

A Extruded aluminum housing and arm	F Internal wireless receiver for UV-C control	L Accepts monitor arm kit with mast (order AMA kit separately)	P 9-ft RJ11 control cable (control 01 and 02 only)
B Snap-in acrylic uplight lens	G Link buttons and LEDs	M 6-ft low-voltage power cable with barrel connector	R Pushbutton switch/dimmer
C Snap-in acrylic task lens	H UV-C indicator LED	N Internal wireless receiver for uplight control (control E1 and E2 only)	S Sensor cable (MS option)
D Snap-in aluminum access cover	J Cable exit		T HPF power supply with 6-ft cord and plug
E UV-C LED array	K Accepts 1" x 3" stanchion (order stanchion separately)		U Multi-mode controller

Finish:

Painted surfaces: 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade- and corrosion-resistant finish.

Disinfection Arrays:

Two (2) replaceable, downward-facing linear UV-C LED arrays on painted mounting trays with integral visors.

Light Engines:

Two (2) light engines with extruded aluminum heat sinks and holographic diffusers; removable for service or upgrade. Two (2) precision extruded acrylic glare control lenses deliver symmetric batwing uplight and asymmetric forward throw task light distributions for broad coverage and visual comfort.

Light Emitters:

3500K, 80+ CRI mid-power LEDs. Additional CCT and CRI options are available; consult factory.

Mounting:

Predrilled for mounting to **TMS-13** support stanchion or **AMA** monitor arm kit with mast support. Required AMA mounting kit or stanchion and stanchion base ordered and priced separately.

Electrical:

120VAC/24VDC high power factor power supply in remote mounted aluminum enclosure with 5.5 x 2.1mm female barrel jack and 6ft 18/3 SJT power cord with NEMA 5-15P grounded plug head.

Features

- All-in-one task/ambient luminaire and workstation disinfection unit
- Removable light engines and disinfection arrays for service and upgrade
- Independent control of uplight, task light, and disinfection
- Connects wirelessly to accessory transmitters for remote control by 3rd-party sensors and automated building controls



Control:

Pushbutton for ON/OFF and dimming control of task light. Remote ON/OFF and dimming control of uplight via internal wireless receiver linked to **CDT** transmitter or via RJ11 control cable and accessory **CCH** wireless control hub connected to power supply control ports. Order **CDT** transmitter or **CCH** control hub separately. Dimming range 100%-5%. Auto-off control of task light via uplight status monitoring and integral timer or via optional plug-and-play workstation motion sensor. Remote ON/OFF control of UV-C disinfection LEDs via dedicated internal wireless receiver and accessory **CLT** signal transmitter. Order **CLT** signal transmitter separately.

Project: _____

Type: _____

G 3 0 5 | - 2 0 0 | - | - 1 | - | 0 | - 3 5 | - 8 |

1 2 3 4 5 6 7 8

NOTE: Refer to page UV4.2 for required CLT disinfection signal transmitter and required AMA mounting kit or TMS mounting stanchion and TMB mounting base. Each ordered and priced separately.

1 Style

G305 = Work surface disinfection unit with twenty-four (24) downward facing UV LEDs, 275 nm peak intensity. Input: 23W (disinfection only) including power supply

2 Visible Light Output / Power

2020 = 84 mid-power emitters, 42 (down), 42 (up)
Input: 37W maximum total, including power supply
Output: 1505 lm (down), 1748 lm (up)

2040 = 126 mid-power emitters, 42 (down), 84 (up)
Input: 56W maximum total, including power supply
Output: 1505 lm (down), 3568 lm (up)

3 Configuration

- 1** = Center arm for stanchion
- 2** = Offset arm left (for stanchion shifted 6" off center)
- 3** = Offset arm right (for stanchion shifted 6" off center)
- M** = Center arm for monitor arm mast

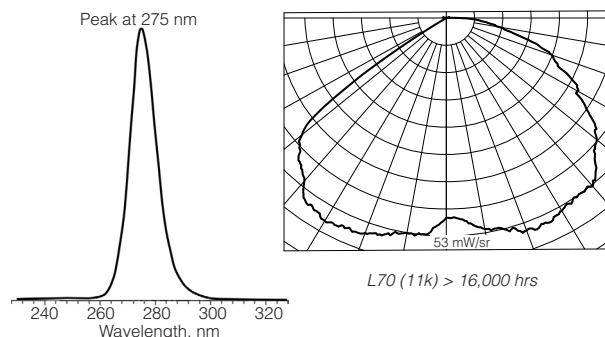
Configurations 1, 2, and 3 include 2 screws for stanchion attachment.

4 Finish

- 02** = Semigloss white
- 08** = Semigloss black*
- 19** = Vista flat black
- PL** = Semigloss platinum
- XX** = Custom color matchx

* Not available for Configuration M

Performance (surface disinfection)



5 Power Supply

- 1** = High power factor 120VAC/24VDC plug-in power supply with 6' power cord and NEMA 5-15P grounded plug head. Includes quick-connect barrel jack for detachable 24-volt luminaire power cable. (4) RJ11 ports for control interconnect cables (control 01, 02, W1 and W2 only). Order control interconnect cables separately.

6 Options

- 00** = No options
- FA** = Luminaire factory assembled to stanchion and base. Available for configuration 1, 2, and 3 only. Order stanchion and base separately.
- MS** = Plug-in motion sensor for task light
- FM** = Factory assembled (see FA above) with plug-in motion sensor (see MS above).
- XX** = Custom modification (specify)

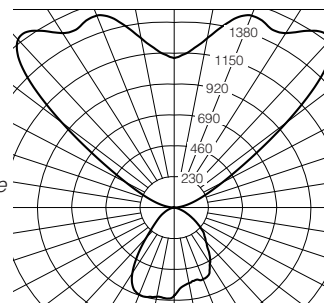
7 Color Temperature / CRI

- 35** = 3500K, 80+ CRI
- Note:** Additional CCT and CRI options are available; consult factory

Performance (visible light)

Beam shaping technology and precision extruded acrylic lens control glare and achieve superior work surface coverage and uniformity.

Contact factory for complete photometrics and lumen maintenance reports.



L90 (10k) > 60,000 hrs per TM-21

8 Control

- 01** = Factory configured for shared office operation. Pushbutton for ON/OFF and dimming control of task light. Auto-OFF control of task light via uplight status monitoring or optional plug-and-play workstation motion sensor. RJ11 control cable for remote switching and dimming of uplight via accessory **CCH** wireless control hub. Order hub separately. Dimming range 100%-5%. Manual-ON override via pushbutton activates task light for one hour when the uplight is in remote OFF mode; 10 second fade-to-OFF alerts user if additional time is needed. Independent end-of-life timer for each aperture signals recommended light engine replacement after 50,000 hours of use. Dedicated internal wireless receiver for remote ON/OFF control of UV-C disinfection LEDs via accessory **CLT** signal transmitter. Order **CLT** signal transmitter separately. Receiver is factory configured for automatic shut-OFF of UV-C disinfection within 10 seconds of loss of transmitter signal. **SEE NOTE BELOW.**
- 02** = Same as "01" above except factory configured for private office operation with additional pushbutton for user control of uplight and auto-OFF control of task light and uplight via optional plug-and-play motion sensor.
- E1** = Same as "00" as above except with dim-to-OFF control firmware and internal wireless Enocean receiver in lieu of control cable. Requires **CDT** dimming signal transmitter. Order **CDT** transmitter separately.
- E2** = Same as "E1" above except factory configured for private office operation with additional pushbutton for user control of uplight and auto-OFF control of task light and uplight via optional plug-and-play motion sensor.
- W1** = Same as "01" above except with dim-to-OFF control firmware and RJ11 control cable for remote switching and dimming via accessory **CRJ-11-TB2** terminal box for 0-10VDC wired control. Order **CRJ-11-TB2** terminal box separately. Not compatible with CCH control hub.
- W2** = Same as "W1" above except factory configured for private office operation with additional pushbutton for user control of uplight and auto-OFF control of task light and uplight via optional plug-and-play motion sensor.

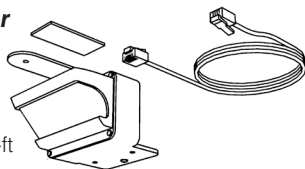
NOTE: EXCESSIVE EXPOSURE TO UV-C RADIATION IS HARMFUL TO HUMAN SKIN AND EYES. OPERATE UV-C LEDs IN UNOCCUPIED SPACES ONLY.



tambient from The Lighting Quotient
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Workstation Motion Sensor
(included with options **MS**
and **FM**) — 24V PIR motion
sensor. Mount to underside of
work surface with adhesive pad
or screw (provided). Includes 9-ft
RJ11/RJ45 sensor cable.



Required Mounting Stanchion (Required for Configurations 1, 2, and 3 only)

Mounting stanchion TMS-13 is required for Style G305 stanchion mounted luminaire — ordered and priced separately. Go to www.TheLightingQuotient.com or select link below for details. Choose a size that combines with a **TMB-13** mounting base (below) and the mounting condition to position the luminaire at the desired height and provide the desired coverage for lighting and disinfection. Add finish code when ordering. Order mounting base separately. Consult factory for sizes not shown.

TMS-13 Mounting stanchion, 1" x 3".

Examples: **TMS-13-238-02**
29-3/4" mounting stanchion for use with TMB-13-99 universal work surface edge clamp mounting base. Semigloss white finish.

TMS-13-238-PL
29-3/4" mounting stanchion for use with TMB-13-99 universal work surface edge clamp mounting base. Semigloss platinum finish.



Required Mounting Base (Required for Configurations 1, 2, and 3 only)

Mounting base TMB-13 is required for Style G305 stanchion mounted luminaire — ordered and priced separately. A range of bases integrate with most work surfaces, select workstation panels and system-specific furniture details. Go to www.TheLightingQuotient.com or select link below for details. Add finish code when ordering. Includes 2 screws for stanchion attachment. Order mounting stanchion separately. Consult factory for custom integrations.

TMB-13 Mounting base for TMS-13 mounting stanchion

Examples: **TMB-13-99-02**
Universal work surface edge clamp mounting base. Semigloss white finish.

TMB-13-99-PL
Universal work surface edge clamp mounting base. Semigloss platinum finish.

Required Mast and Mounting Base (Required for Configuration M only)

Mast and mounting base AMA-05, AMA-10, AMA-1W, AMA-2W, AMA-3S, or AMA-3W is required for Style G305 mast-mounted luminaire — ordered and priced separately. Go to www.TheLightingQuotient.com or select a link below for details. Add finish code when ordering.

AMA-05-00 Standard base with square mast and 2 dynamic arms for VDTs 5 to 25 lbs each.

AMA-05-BU USB base with square mast and 2 dynamic arms for VDTs 5 to 25 lbs each.

AMA-10-00 Standard base with round mast and pivot bracket for one VDT up to 50"/30 lbs.

AMA-10-BU USB base with round mast and pivot bracket for one VDT up to 50"/30 lbs.

AMA-1W-00 Standard base with round mast and horizontal arm for one VDT up to 30"/20 lbs.

AMA-1W-BU USB base with round mast and horizontal arm for one VDT up to 30"/20 lbs.

AMA-2W-00 Standard base with round mast and 2 horizontal arms for VDTs up to 30"/20 lbs each.

AMA-2W-BU USB base with round mast and 2 horizontal arms for VDTs up to 30"/20 lbs each.

AMA-3S-00 Standard base with round mast, pivot bracket and 2 horizontal arms for VDTs up to 24"/15 lbs each.

AMA-3S-BU USB base with round mast, pivot bracket and 2 horizontal arms for VDTs up to 24"/15 lbs each.

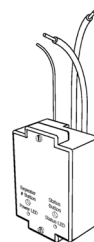
AMA-3W-00 Standard base with round mast, pivot bracket and 2 horizontal arms for VDTs up to 30"/15 lbs each.

AMA-3W-BU USB base with round mast, pivot bracket and 2 horizontal arms for VDTs up to 30"/15 lbs each.

Required Disinfection Signal Transmitter

Disinfection Signal Transmitter CLT is required for all G305 disinfection units — ordered and priced separately. Link to any number of G305 units in range for ON/OFF control of UV-C disinfection. Connect to 3rd-party switching controls. 120 volt only. Signal range approximately 75 feet. Mount in electrical junction box by others.

CLT-EN-02 Disinfection signal transmitter

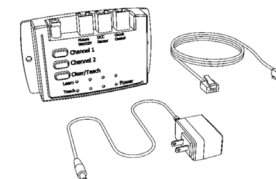


Required Wireless Control Hub (Required for Control 01 and 02 only)

Wireless control hub CCH is required for control option 01 and 02 — ordered and priced separately. Go to www.TheLightingQuotient.com or select a link below for details. Provides ON/OFF and dimming control for up to 12 ambient luminaires. Includes plug-in power supply and 10-ft RJ11 control cable. See CCH data sheet for information regarding compatible wireless sensors and switches.

CCH-EN-02 Manual-ON dimming enabled

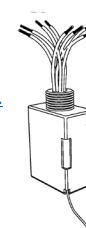
CCH-EN-04 Auto-ON dimming enabled



Required Dimming Signal Transmitter (Required for Control E1 and E2 only)

Dimming signal transmitter CDT is required for control option E1 and E2 — ordered and priced separately. Use with 3rd-party 0-10V dim-to-off lighting controls. Go to www.TheLightingQuotient.com or select link below for details.

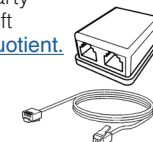
CDT-EN-01 Single-zone dim-to-OFF signal transmitter, 120/277V



Surface Mount Terminal Box (Required for Control W1 and W2 only)

Surface mount terminal box CRJ-11-TB2 is required for control option W1 and W2 — ordered and priced separately. For direct wire connection to 3rd-party 0-10V dim-to-off lighting controls. Includes 10-ft RJ11 control cable. Go to www.TheLightingQuotient.com or select link below for details.

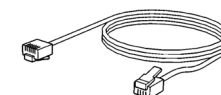
CRJ-11-TB2 Dual-port surface terminal box



Control Interconnect Cables (Required for Control 01, 02, W1 and W2 only)

Control interconnect cables are required for control option 01, 02, W1 and W2 — ordered and priced separately. Connect between ambient luminaire power supply enclosures for simultaneous remote uplight control.

CRJ-11-010 10-ft cable
CRJ-11-015 15-ft cable
CRJ-11-025 25-ft cable



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