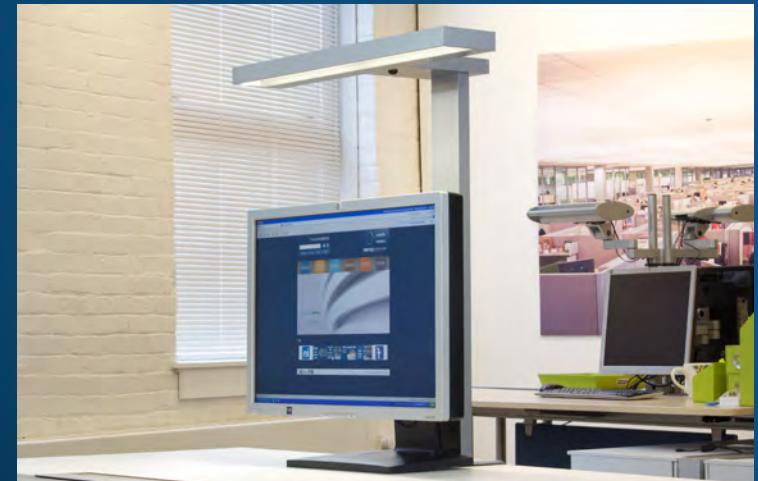


tambient® LED for single workstations



*All-in-one task/ambient luminaire,
slim profile outrigger design for open
office workstations with VDTs*



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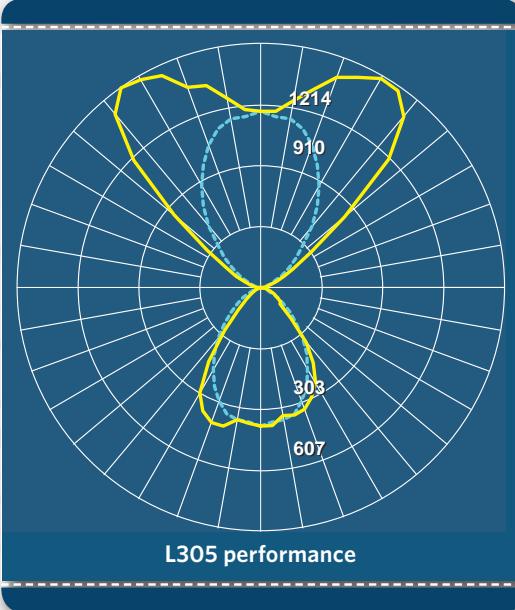


THE LIGHTING QUOTIENT®

www.TheLightingQuotient.com

PRODUCT
L305

tambient® LED task/ambient
your 4-digit Quickfinder code at www.TheLightingQuotient.com
single workstation luminaires



- **Versatile and effective** lighting system consists of portable task/ambient luminaires that provide light for both the work surface (task) and surrounding office area (ambient)
- **Integrates with most furniture systems;** order stanchions and bases separately
- **Works in spaces with low ceilings** or no ceilings
- **Plugs into new or existing workstation power receptacles**
- **Maintains a balance** of task and ambient light while limiting energy consumption
- **Local personal control** of each task light
- **Collective zone control of uplights** for institutional operation and energy management

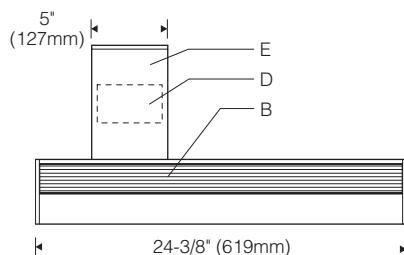
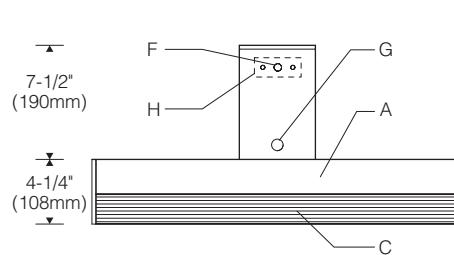
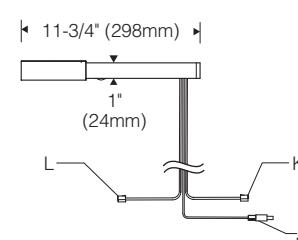
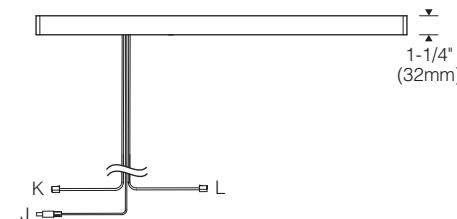
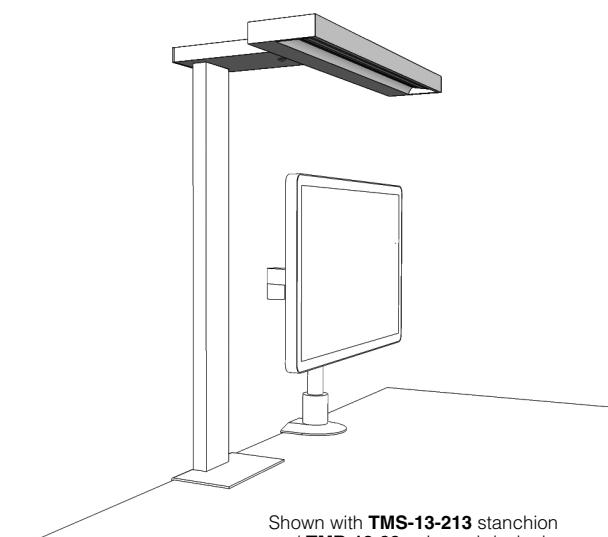
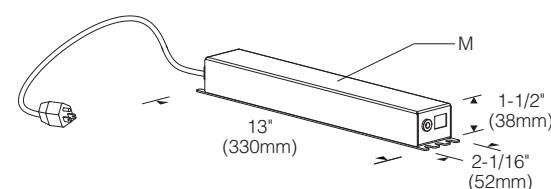


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Top View (with left offset arm)**Bottom View** (with center arm)**End View****Front View** (with left offset arm)**Power Supply**

Shown with **TMS-13-213** stanchion and **TMB-13-99** universal desk clamp mounting base. Order stanchion and mounting base separately.

Specifications

- | | | |
|--|--|---|
| A Extruded aluminum housing and arm | D Multi-mode controller | H Accepts 1" x 3" support stanchion (order stanchion separately) |
| B Snap-in acrylic uplight lens | E Snap-in aluminum access cover | J 6ft low-voltage power cable with barrel connector |
| C Snap-in acrylic task lens | F Cable exit | K 6ft RJ11 switch/dim cable |

- | |
|--|
| L 6ft RJ11 sensor cable |
| M HPF power supply and enclosure with 6ft cord and plug |

Finish:

Painted surfaces: 6 stage pretreatment and electrostatically applied baked powder enamel for stable, long-lasting and corrosion resistant finish.

Optical Assembly:

Four (4) 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.

Emitters:

3500K mid-power LEDs. 3000K and 4000K emitters available on request.

Mounting:

Predrilled for mounting to Style TMS-13 support stanchion. Order stanchion and stanchion base 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.

Control:

Integral solid state multi-mode controller, factory preset for shared office applications. Pushbutton for ON/OFF and dimming control of task light. RJ11 switch/dim cable connects to accessory wireless control hub for remote switching and dimming of uplight. Dimming range 100%-5%. Auto-off control of task light via sensor cable and accessory plug-and-play workstation motion sensor. Order wireless control hub and workstation motion sensor separately.

Standard:

UL listed or CSA certified for U.S. and Canada.

Features

- All-in-one task/ambient luminaire with outrigger design for open workstations with VDTs
- Removable light engines for service and upgrade
- Independent control of uplight and task light
- Connects to accessory control hub for wireless control by remote sensors and building automation systems

Performance

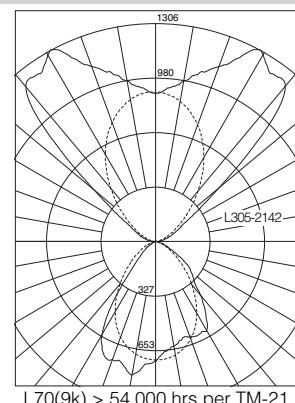
Beam shaping technology and precision extruded acrylic lenses control glare and achieve superior ceiling coverage and work surface uniformity.

Contact factory for complete photometrics and lumen maintenance reports.

1306 max. candela located in 0°-180° plane at 150° above nadir.

— 0°-180° vertical plane

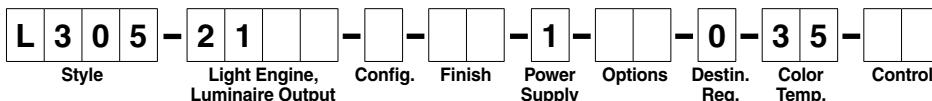
- - 90°-270° vertical plane



To Order

Style L305

Sample number: L305-2142-1-PL-1-00-0-35-00



Style

L305 Single-sided slim profile bench light with integral arm for stanchion mounting

Light Engine and Luminaire Output

- 2121** 84 mid-power Class 5630 emitters, 42 emitters down, 42 emitters up
Input: 40W maximum total, including power supply.
Output: 1307 lm (down), 1257 lm (up)
- 2142** 126 mid-power Class 5630 emitters, 42 emitters down, 84 emitters up
Input: 60W maximum total, including power supply.
Output: 1307 lm (down), 2514 lm (up)

Configuration

- 1 Center arm
- 2 Offset arm left (for stanchion shifted 6" off center)
- 3 Offset arm right (for stanchion shifted 6" off center)

Finish

- 02** Eggshell white
08 Semigloss black
PL Semigloss platinum
XX Custom color match

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.

Options

- 00** No options
FA Luminaire factory assembled to stanchion and base. Order stanchion and base separately.
MS Plug-in motion sensor
FM Factory assembled with plug-in motion sensor
XX Custom modification (specify)

Destination Requirement

- 0** UL listed or CSA certified for U.S. and Canada

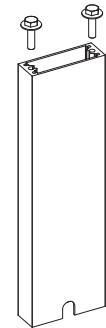
Project:

Type:

Accessories

Mounting Stanchions

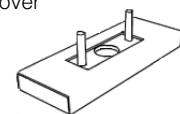
A range of stanchion sizes accommodate mounting to work surfaces and workstation panels of various heights. Choose a size that combines with the required **TMB** mounting base (below) to position the luminaire at the desired height. Add **Finish** code (from left) when ordering. Contact factory for sizes not shown.



TMS-13-054-	<input type="checkbox"/>	= 6-3/4" stanchion
TMS-13-102-	<input type="checkbox"/>	= 12-3/4" stanchion
TMS-13-174-	<input type="checkbox"/>	= 21-3/4" stanchion
TMS-13-188-	<input type="checkbox"/>	= 23-1/2" stanchion
TMS-13-213-	<input type="checkbox"/>	= 26-5/8" stanchion
TMS-13-238-	<input type="checkbox"/>	= 29-3/4" stanchion
TMS-13-XXX-	<input type="checkbox"/>	= Custom height (specify)

Mounting Bases

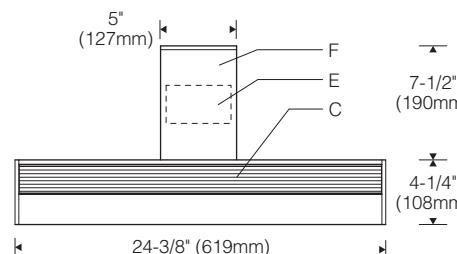
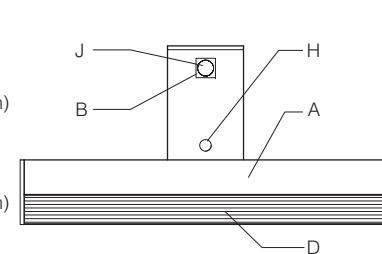
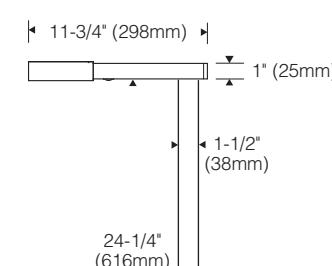
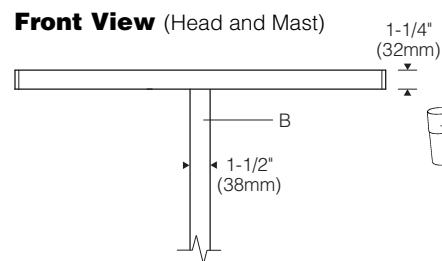
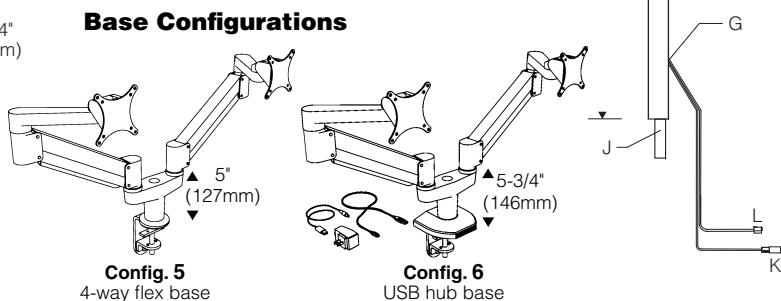
A range of stanchion bases integrate with most work surfaces, select workstation panels, and system-specific support features. Consult factory for details and custom integrations. Add **Finish** code (from left) when ordering.



TMB-13-99-	<input type="checkbox"/>	= Universal desk clamp
TMB-13-00-	<input type="checkbox"/>	= Surface base plate
TMB-13-01-	<input type="checkbox"/>	= Steelcase FrameOne, c:scape
TMB-13-04-	<input type="checkbox"/>	= Steelcase Answer Thin junction
TMB-13-06-	<input type="checkbox"/>	= Haworth Reside dual bench
TMB-13-07-	<input type="checkbox"/>	= Haworth Compose junction
TMB-13-08-	<input type="checkbox"/>	= Haworth Intuity rail
TMB-13-18-	<input type="checkbox"/>	= Haworth Premise grooved top cap
TMB-13-09-	<input type="checkbox"/>	= Inscape panel junction
TMB-13-11-	<input type="checkbox"/>	= HM Ethspace Monorail
TMB-13-14-	<input type="checkbox"/>	= Vitra Joyn tech beam
TMB-13-15-	<input type="checkbox"/>	= Vitra Joyn channel cover
TMB-13-19-	<input type="checkbox"/>	= Knoll Antenna beam
TMB-13-21-	<input type="checkbox"/>	= Unicor Connex rail

Compatible controls and sensors. See controls data sheets for additional control accessories and systems from The Lighting Quotient.

Certain products illustrated may be covered by applicable patents and patents pending. These specifications supersede all prior publications and are subject to change without notice. Copyright © 2017 Sylvan R. Shemitz Designs, LLC, all rights reserved.

Top View (Head)**Bottom View (Head)****End View (Head and Mast)****Front View (Head and Mast)****Base Configurations****Specifications**

- | | |
|---------------------------------------|--|
| A Extruded aluminum housing | D Snap-in acrylic task lens |
| B Extruded aluminum mast | E Multi-mode controller |
| C Snap-in acrylic uplight lens | F Snap-in aluminum access cover |
| | G Cable exit |

Note: HPF power supply and enclosure with 6ft cord and plug included (see Power Supply and Details on TA14.3).

Finish:

Painted surfaces: 6 stage pretreatment and electrostatically applied baked powder enamel for stable, long-lasting and corrosion resistant finish.

Optical Assembly:

Four (4) 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.

Emitters:

3500K mid-power LEDs. 3000K and 4000K emitters available on request.

Mounting:

Head assembles to mast with 4 screws. Factory assembly optional. Bases clamp to edge of work surfaces and include slipfit receptacle for mast tenon. 4-way flex base can also be configured for mounting to grommet hole or thru-desk bolt.

Electrical:

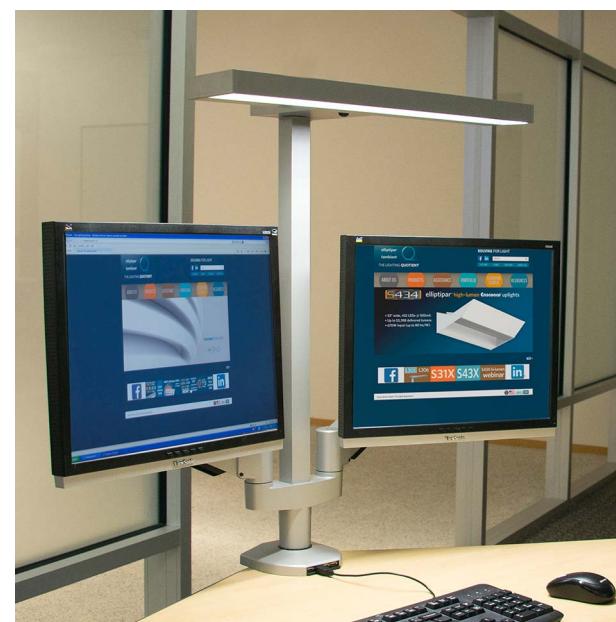
120VAC/24VDC high power factor power supply in remote mounted aluminum enclosure with 5.5 x 2.1mm female barrel jack and 6ft 18/3 SJT power cord with NEMA 5-15P grounded plug head.

Control:

Integral solid state multi-mode controller, factory preset for shared office applications. Pushbutton for ON/OFF and dimming control of task light. Auto-OFF control of task light via optional plug-in workstation motion sensor. RJ11 switch/dim cable connects to accessory wireless control hub for remote switching and dimming of uplight. Order wireless control hub and interconnect cable(s) separately. Dimming range 100%-5%.

Standard:

UL listed or CSA certified for U.S. and Canada.



Configuration 6 shown, VDTs not included.

Features

- All-in-one task/ambient luminaire with support mast, mounting base, and two dynamic VDT support arms
- Removable light engines for service and upgrade
- Independent control of uplight and task light
- Connects to accessory control hub for wireless control by remote sensors and building automation systems

Performance

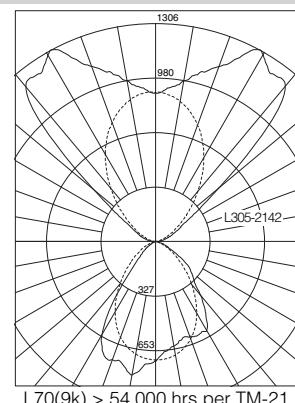
Beam shaping technology and precision extruded acrylic lenses control glare and achieve superior ceiling coverage and work surface uniformity.

Contact factory for complete photometrics and lumen maintenance reports.

1306 max. candela located in 0°-180° plane at 150° above nadir.

— 0°-180° vertical plane

- - 90°-270° vertical plane



To Order

Style L305

Sample number: L305-2142-5-PL-1-00-0-35-00

L	3	0	5	-	2	1		-		-	1	-		-	0	-	3	5	-	
Style	Light Engine, Luminaire Output	Config.	Finish	Power Supply	Options	Destin. Req.	Color Temp.	Control												

Project:

Type:

Style

L305 Single-sided slim profile bench light and mast

Light Engine and Luminaire Output

- 2121** 84 mid-power Class 5630 emitters,
42 emitters down, 42 emitters up
Input: 40W maximum total, including power supply.
Output: 1307 lm (down), 1257 lm (up)
- 2142** 126 mid-power Class 5630 emitters,
42 emitters down, 84 emitters up
Input: 60W maximum total, including power supply.
Output: 1307 lm (down), 2514 lm (up)

Configuration

- 5** 4-way flex base and (2) dynamic arms for VDTs weighing 2 to 13 lbs each. VDTs not included.
- 6** Desk clamp base with 4-port USB hub and (2) dynamic arms for VDTs weighing 2 to 13 lbs each. VDTs not included.
- 7** 4-way flex base and (2) dynamic arms for VDTs weighing 7-1/2 to 25 lbs each. VDTs not included.
- 8** Desk clamp base with 4-port USB hub and (2) dynamic arms for VDTs weighing 7-1/2 to 25 lbs each. VDTs not included.



Finish

- 02** Eggshell white
08 Semigloss black
PL Semigloss platinum

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.

Options

- FA** Luminaire factory mounted to mast
FM Luminaire factory mounted to mast, plug-in motion sensor with sensor cable installed in mast

Destination Requirement

- 0** UL listed or CSA certified for U.S. and Canada

Color Temperature

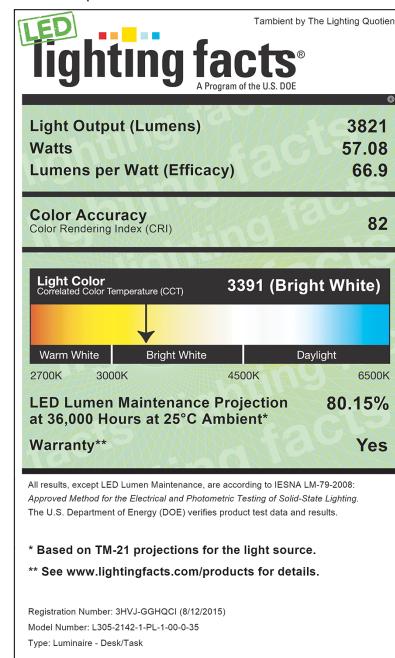
35 3500K, 80+ CRI

Note: 3000K and 4000K emitters available on request.

Control

- 00** Integral solid state multi-mode controller, factory configured for shared office operation. Pushbutton for ON/OFF and dimming control of task light. Auto-OFF control of task light via optional plug-in motion sensor. Integral standby timer provides 30 second auto-ON period after vacancy time-out. RJ11 switch/dim cable for 24VDC remote switching and 0-10V dimming of uplight via accessory CCH wireless control hub. Order hub and interconnect cable(s) separately. Dimming range 100%-5%. Manual ON override via pushbutton activates task light for one hour when the fixture 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.

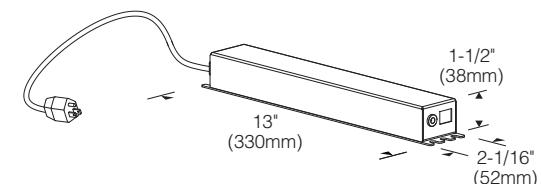
- 11** Same as above except factory configured for private office operation with additional pushbutton for user control of uplight. Auto-OFF control of task light and uplight via optional plug-in motion sensor.



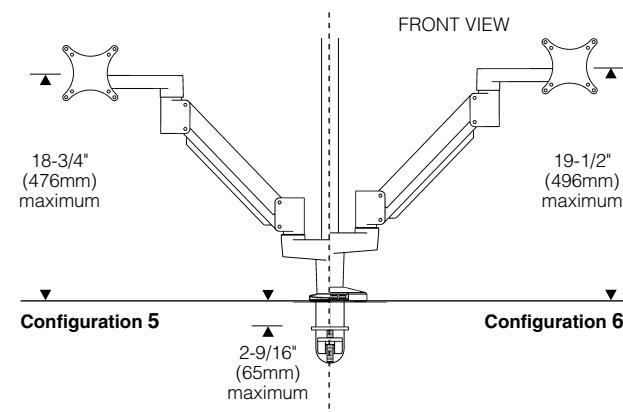
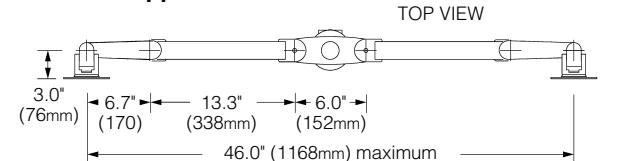
tambient from The Lighting Quotient
114 Boston Post Road, West Haven, Connecticut 06516, USA
Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com

Details

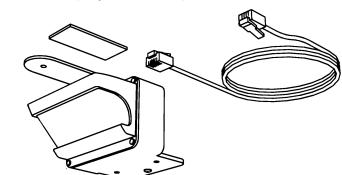
Power Supply



Monitor Support Arms



Workstation Motion Sensor (Option FM)



Compatible controls and sensors. See controls data sheets for additional control accessories and systems from The Lighting Quotient.

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PRODUCT

L306

tambient® LED for dual workstations



*All-in-one task/ambient luminaire,
slim profile outrigger design for open
office workstations with VDTs*



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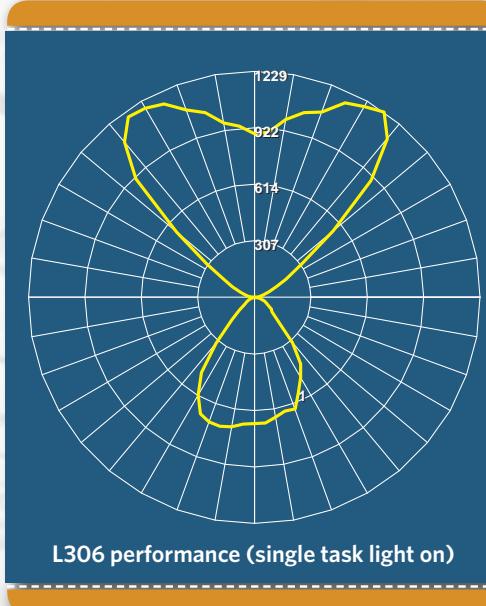
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your 4-digit Quickfinder code at www.TheLightingQuotient.com

dual workstation luminaires



- **Versatile and effective** lighting system consists of portable task/ambient luminaires that provide light for both the work surface (task) and surrounding office area (ambient)
- **Integrates with most furniture systems;** order stanchions and bases separately
- **Works in spaces with low ceilings** or no ceilings
- **Plugs into new or existing workstation power receptacles**
- **Maintains a balance of task and ambient light** while limiting energy consumption
- **Local personal control** of each task light
- **Collective zone control of uplights** for institutional operation and energy management



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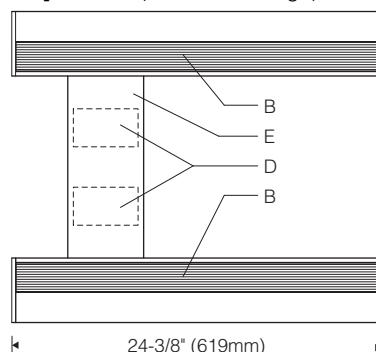
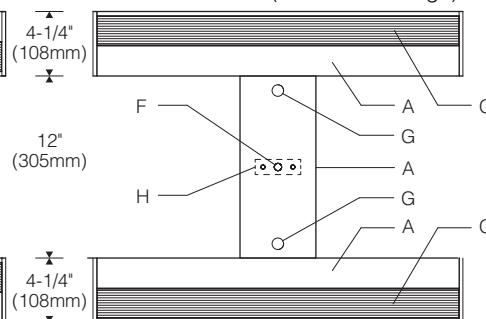
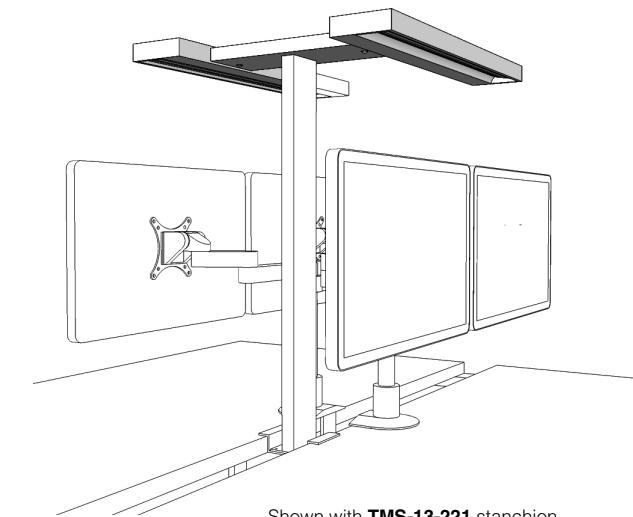
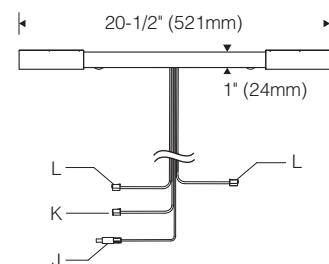
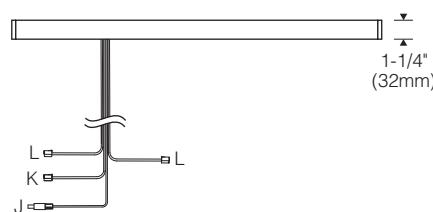
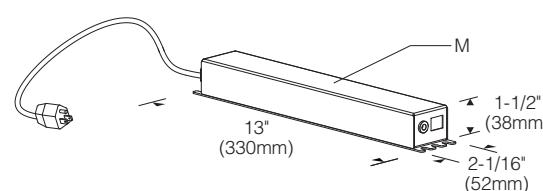


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Top View (with offset bridge)**Bottom View** (with center bridge)**End View****Front View** (with offset bridge)**Power Supply****Specifications**

- A** Extruded aluminum housing and bridge
- B** Snap-in acrylic uplight lens
- C** Snap-in acrylic task lens
- D** Multi-mode controller
- E** Snap-in aluminum access cover
- F** Cable exit
- G** Pushbutton switch/dimmer

- H** Accepts 1" x 3" support stanchion (order stanchion separately)
- J** 6ft low-voltage power cable with barrel connector
- K** 6ft RJ11 switch/dim cable

- L** 6ft RJ11 sensor cable
- M** HPF power supply and enclosure with 6ft cord and plug

Finish:

Painted surfaces: 6 stage pretreatment and electrostatically applied baked powder enamel for stable, long-lasting and corrosion resistant finish.

Optical Assembly:

Eight (8) light engines with extruded aluminum heat sinks and holographic diffusers; removable for service or upgrade. Four (4) precision extruded acrylic glare control lenses deliver symmetric batwing uplight and asymmetric forward throw task light distributions for broad coverage and visual comfort.

Emitters:

3500K mid-power LEDs. 3000K and 4000K emitters available on request.

Mounting:

Predrilled for mounting to Style TMS-13 support stanchion. Order stanchion and stanchion base 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.

Control:

Integral solid state multi-mode controllers, factory preset for shared office applications. Pushbuttons for individual ON/OFF and dimming control of task lights. RJ11 switch/dim cable connects to accessory wireless control hub for remote switching and dimming of uplights. Dimming range 100%-5%. Auto-off control of each task light via dedicated sensor cables and accessory plug-and-play workstation motion sensors. Order wireless control hub and workstation motion sensors separately.

Standard:

UL listed or CSA certified for U.S. and Canada.

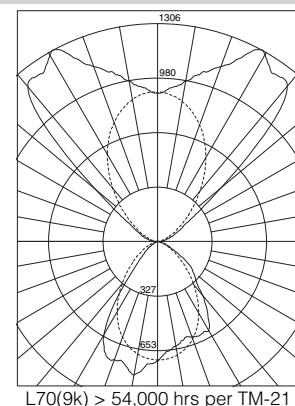
Features

- All-in-one task/ambient luminaire with outrigger design for open workstations with VDTs
- Removable light engines for service and upgrade
- Independent control of uplight and each task light
- Connects to accessory control hub for wireless control by remote sensors and building automation systems

Performance

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

Contact factory for complete photometrics and lumen maintenance reports.



To Order

Style L306

Sample number: L306-2121-1-PL-1-00-0-35-00

L 3 0 6 - 2 1 2 1 - - - 1 - - 0 - 3 5 - 0 0

Style	Light Engine, Luminaire Output	Config.	Finish	Power Supply	Options	Destin. Req.	Color Temp.	Control
-------	--------------------------------	---------	--------	--------------	---------	--------------	-------------	---------

Project:

Type:

Style

L306 Dual-sided slim profile bench light with integral bridge for stanchion mounting

Light Engine and Luminaire Output

2121 168 mid-power Class 5630 emitters, 84 emitters down, 84 emitters up
Input: 80W maximum total, including power supply.
Output: 2614 lm (down), 2514 lm (up)

Configuration

- 1 Center bridge
- 2 Offset bridge (for stanchion shifted 6" off center)

Finish

- 02 Eggshell white
- 08 Semigloss black
- PL Semigloss platinum
- XX Custom color match



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.

Options

- 00 No options
- FA Luminaire factory assembled to stanchion and base. Order stanchion and base separately.
- MS Plug-in motion sensor
- FM Factory assembled with plug-in motion sensor
- XX Custom modification (specify)

Destination Requirement

- 0 UL listed or CSA certified for U.S. and Canada

Color Temperature

- 35 3500K, 80+ CRI

Note: 3000K and 4000K emitters available on request.

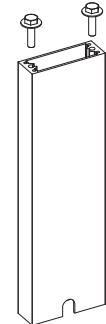
Control

00 Integral solid state multi-mode controllers, factory configured for shared office operation. Pushbuttons for individual ON/OFF and dimming control of task lights. Auto-OFF control of task lights via accessory plug-and-play motion sensors. Order sensors separately. Integral standby timer provides 30 second auto-ON period after vacancy time-out. RJ11 switch/dim cable for 24VDC remote switching and 0-10V 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 fixture 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.

Accessories

Mounting Stanchions

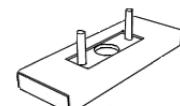
A range of stanchion sizes accommodate mounting to work surfaces and workstation panels of various heights. Choose a size that combines with the required **TMB** mounting base (below) to position the luminaire at the desired height. Add **Finish** code (from left) when ordering. Contact factory for sizes not shown.



TMS-13-054-	<input type="checkbox"/>	= 6-3/4" stanchion
TMS-13-102-	<input type="checkbox"/>	= 12-3/4" stanchion
TMS-13-174-	<input type="checkbox"/>	= 21-3/4" stanchion
TMS-13-188-	<input type="checkbox"/>	= 23-1/2" stanchion
TMS-13-213-	<input type="checkbox"/>	= 26-5/8" stanchion
TMS-13-XXX-	<input type="checkbox"/>	= Custom height (specify)

Mounting Bases

A range of stanchion bases integrate with most work surfaces, select workstation panels, and system-specific support features. Consult factory for details and custom integrations. Add **Finish** code (from left) when ordering.



TMB-13-00-	<input type="checkbox"/>	= Surface base plate
TMB-13-01-	<input type="checkbox"/>	= Steelcase FrameOne, c:scape
TMB-13-04-	<input type="checkbox"/>	= Steelcase Answer Thin junction
TMB-13-06-	<input type="checkbox"/>	= Haworth Reside dual bench
TMB-13-07-	<input type="checkbox"/>	= Haworth Compose junction
TMB-13-08-	<input type="checkbox"/>	= Haworth Intuity rail
TMB-13-18-	<input type="checkbox"/>	= Haworth Premise grooved top cap
TMB-13-09-	<input type="checkbox"/>	= Inscape panel junction
TMB-13-11-	<input type="checkbox"/>	= HM Ethospace Monorail
TMB-13-14-	<input type="checkbox"/>	= Vitra Joyn tech beam
TMB-13-15-	<input type="checkbox"/>	= Vitra Joyn channel cover
TMB-13-19-	<input type="checkbox"/>	= Knoll Antenna beam
TMB-13-21-	<input type="checkbox"/>	= Unicor Connex rail

Compatible controls and sensors. See controls data sheets for additional control accessories and systems from The Lighting Quotient.

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