

SWISH2X4-39Y/D10



LED efficiency and performance in an economical 2'x4' center basket troffer. Includes built in support for Lightcloud, a wireless lighting control system fully developed and supported by RAB.

Color: White

Weight: 23.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: 0.33A
208V: 0.20A
240V: 0.17A
277V: 0.15A
Input Watts: 39W
Efficiency: N/A

LED Info

Watts: 39W
Color Temp: 3000K
Color Accuracy: 83 CRI
L70 Lifespan: 100000
Lumens: 4,944
Efficacy: 127 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: PTGKYW4P

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Electrical

Driver:

Class 2, Constant Current, 100-277V, 50/60Hz, 120V: 0.33A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A, THD <15%, Power Factor >90%, 4kV surge protection

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

4.0% at 120V, 7.6% at 277V

Power Factor:

99.8% at 120V, 95.1% at 277V

Construction

Ambient Temperature:

Suitable for 40°C (104°F) ambient temperatures

IC Rating:

Suitable for direct contact with insulation

Housing:

Die-formed, 20-gauge, cold-rolled steel

Mounting:

Integral T-grid clips make installation easy and secure

Reflector:

High-reflectance, powder-coated finish, optimized for uniform distribution

Lens:

Snap-in, frosted polycarbonate lens

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

LEDs:

Long-life, high-efficiency surface mount LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Other

Replacement:

39 Watt 2x4 replaces (2) F32 T8 or (2) F28 T5

Warranty:

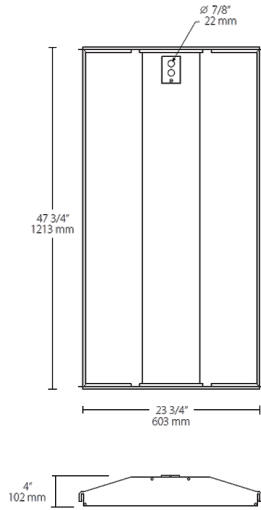
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

Patents:

This design is protected by patents pending in US, Canada, China, Taiwan and Mexico.

SWISH2X4-39Y/D10

Dimensions



Features

- Ultra-efficient performance with DLC Premium listing
- Optional surface mount and drywall frame kits available
- Optional programmable occupancy sensor for multi-level lighting control
- 0-10V dimming standard on all models
- 100,000-hour LED lifespan 5-year warranty

Ordering Matrix

Family	Size	Watts	Color Temp	Dimming	Sensor
SWISH	2X4	39	Y	/D10	
	2X4 = 2' x 4'	39 = 39W 49 = 49W	Y = 3000K (Warm) YN = 3500K (Warm Neutral) N = 4000K (Neutral)	/D10 = Dimmable	Blank = No Occupancy Sensor /MVS = Occupancy Sensor

SWISH2X4-39YN/D10



LED efficiency and performance in an economical 2'x4' center basket troffer. Includes built in support for Lightcloud, a wireless lighting control system fully developed and supported by RAB.

Color: White

Weight: 23.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: 0.33A
208V: 0.20A
240V: 0.17A
277V: 0.15A
Input Watts: 39W
Efficiency: 99%

LED Info

Watts: 39W
Color Temp: 3500K
Color Accuracy: 84 CRI
L70 Lifespan: 100000
Lumens: 5,051
Efficacy: 129 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: PBGV47Q8

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Electrical

Driver:

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Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

3.9% at 120V, 8.1% at 277V

Power Factor:

99.7% at 120V, 95.0% at 277V

Construction

Ambient Temperature:

Suitable for 40°C (104°F) ambient temperatures

IC Rating:

Suitable for direct contact with insulation

Housing:

Die-formed, 20-gauge, cold-rolled steel

Mounting:

Integral T-grid clips make installation easy and secure

Reflector:

High-reflectance, powder-coated finish, optimized for uniform distribution

Lens:

Snap-in, frosted polycarbonate lens

Finish:

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Lifespan:

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Warranty:

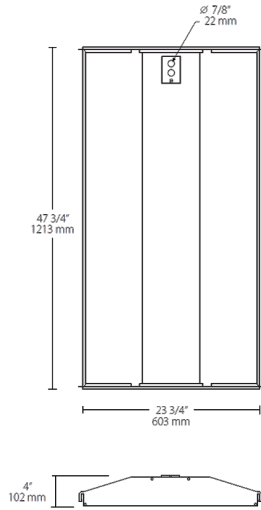
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SWISH2X4-39YN/D10

Dimensions



Features

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- 0-10V dimming standard on all models
- 100,000-hour LED lifespan 5-year warranty

Ordering Matrix

Family	Size	Watts	Color Temp	Dimming	Sensor
SWISH	2X4	39	YN	/D10	
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SWISH2X4-39N/D10



LED efficiency and performance in an economical 2'x4' center basket troffer. Includes built in support for Lightcloud, a wireless lighting control system fully developed and supported by RAB.

Color: White

Weight: 23.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type:	Constant Current
120V:	0.33A
208V:	0.20A
240V:	0.17A
277V:	0.15A
Input Watts:	39W
Efficiency:	N/A

LED Info

Watts:	39W
Color Temp:	4000K
Color Accuracy:	84 CRI
L70 Lifespan:	100000
Lumens:	5,227
Efficacy:	135 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: PSH2XFNU

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Electrical

Driver:

Class 2, Constant Current, 100-277V, 50/60Hz, 120V: 0.33A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A, THD <15%, Power Factor >90%, 4kV surge protection

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

4.0% at 120V, 7.6% at 277V

Power Factor:

99.8% at 120V, 94.9% at 277V

Construction

Ambient Temperature:

Suitable for 40°C (104°F) ambient temperatures

IC Rating:

Suitable for direct contact with insulation

Housing:

Die-formed, 20-gauge, cold-rolled steel

Mounting:

Integral T-grid clips make installation easy and secure

Reflector:

High-reflectance, powder-coated finish, optimized for uniform distribution

Lens:

Snap-in, frosted polycarbonate lens

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

LEDs:

Long-life, high-efficiency surface mount LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Other

Replacement:

39 Watt 2x4 replaces (2) F32 T8 or (2) F28 T5

Warranty:

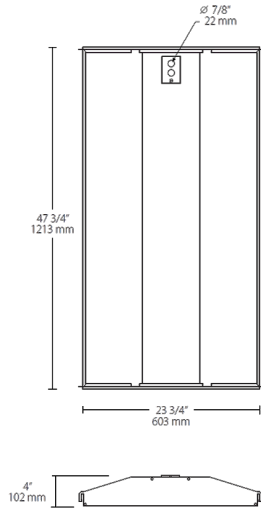
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Patents:

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SWISH2X4-39N/D10

Dimensions



Features

- Ultra-efficient performance with DLC Premium listing
- Optional surface mount and drywall frame kits available
- Optional programmable occupancy sensor for multi-level lighting control
- 0-10V dimming standard on all models
- 100,000-hour LED lifespan 5-year warranty

Ordering Matrix

Family	Size	Watts	Color Temp	Dimming	Sensor
SWISH	2X4	39	N	/D10	
	2X4 = 2' x 4'	39 = 39W 49 = 49W	Y = 3000K (Warm) YN = 3500K (Warm Neutral) N = 4000K (Neutral)	/D10 = Dimmable	Blank = No Occupancy Sensor /MVS = Occupancy Sensor

SWISH2X4-49Y/D10



LED efficiency and performance in an economical 2'x4' center basket troffer. Includes built in support for Lightcloud, a wireless lighting control system fully developed and supported by RAB.

Color: White

Weight: 23.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type:	Constant Current
120V:	0.41A
208V:	0.24A
240V:	0.21A
277V:	0.18A
Input Watts:	49W
Efficiency:	N/A

LED Info

Watts:	49W
Color Temp:	3000K
Color Accuracy:	83 CRI
L70 Lifespan:	100000
Lumens:	6,200
Efficacy:	128 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: PVTWYF7M

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Electrical

Driver:

Class 2, Constant Current, 100-277V, 50/60Hz, 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.18A, THD <15%, Power Factor >90%, 4kV surge protection.

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

3.9% at 120V, 7.8% at 277V

Power Factor:

99.8% at 120V, 96.3% at 277V

Construction

Ambient Temperature:

Suitable for 40°C (104°F) ambient temperatures

IC Rating:

Suitable for direct contact with insulation

Housing:

Die-formed, 20-gauge, cold-rolled steel

Mounting:

Integral T-grid clips make installation easy and secure

Reflector:

High-reflectance, powder-coated finish, optimized for uniform distribution

Lens:

Snap-in, frosted polycarbonate lens

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

LEDs:

Long-life, high-efficiency surface mount LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Other

Replacement:

49 Watt 2x4 replaces (3) F32 T8 or (3) F28 T5

Warranty:

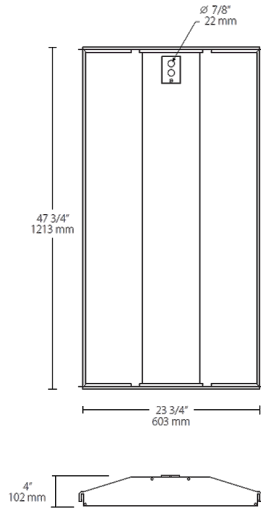
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Patents:

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SWISH2X4-49Y/D10

Dimensions



Features

- Ultra-efficient performance with DLC Premium listing
- Optional surface mount and drywall frame kits available
- Optional programmable occupancy sensor for multi-level lighting control
- 0-10V dimming standard on all models
- 100,000-hour LED lifespan 5-year warranty

Ordering Matrix

Family	Size	Watts	Color Temp	Dimming	Sensor
SWISH	2X4	49	Y	/D10	
	2X4 = 2' x 4'	39 = 39W 49 = 49W	Y = 3000K (Warm) YN = 3500K (Warm Neutral) N = 4000K (Neutral)	/D10 = Dimmable	Blank = No Occupancy Sensor /MVS = Occupancy Sensor

SWISH2X4-49YN/D10



LED efficiency and performance in an economical 2'x4' center basket troffer. Includes built in support for Lightcloud, a wireless lighting control system fully developed and supported by RAB.

Color: White

Weight: 23.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type:	Constant Current
120V:	0.41A
208V:	0.24A
240V:	0.21A
277V:	0.18A
Input Watts:	49W
Efficiency:	N/A

LED Info

Watts:	49W
Color Temp:	3500K
Color Accuracy:	84 CRI
L70 Lifespan:	100000
Lumens:	6,331
Efficacy:	129 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: PU72DJXV

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Electrical

Driver:

Class 2, Constant Current, 100-277V, 50/60Hz, 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.18A, THD <15%, Power Factor >90%, 4kV surge protection.

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

4.2% at 120V, 7.3% at 277V

Power Factor:

99.8% at 120V, 96.5% at 277V

Construction

Ambient Temperature:

Suitable for 40°C (104°F) ambient temperatures

IC Rating:

Suitable for direct contact with insulation

Housing:

Die-formed, 20-gauge, cold-rolled steel

Mounting:

Integral T-grid clips make installation easy and secure

Reflector:

High-reflectance, powder-coated finish, optimized for uniform distribution

Lens:

Snap-in, frosted polycarbonate lens

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

LEDs:

Long-life, high-efficiency surface mount LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Other

Replacement:

49 Watt 2x4 replaces (3) F32 T8 or (3) F28 T5

Warranty:

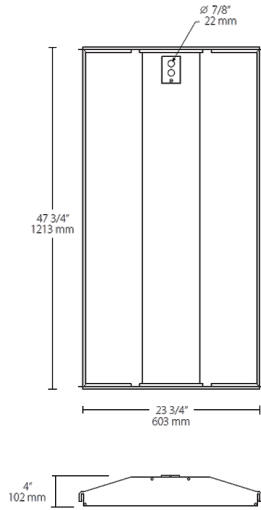
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Patents:

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SWISH2X4-49YN/D10

Dimensions



Features

- Ultra-efficient performance with DLC Premium listing
- Optional surface mount and drywall frame kits available
- Optional programmable occupancy sensor for multi-level lighting control
- 0-10V dimming standard on all models
- 100,000-hour LED lifespan 5-year warranty

Ordering Matrix

Family	Size	Watts	Color Temp	Dimming	Sensor
SWISH	2X4	49	YN	/D10	
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SWISH2X4-49N/D10



LED efficiency and performance in an economical 2'x4' center basket troffer. Includes built in support for Lightcloud, a wireless lighting control system fully developed and supported by RAB.

Color: White

Weight: 23.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: 0.41A
208V: 0.24A
240V: 0.21A
277V: 0.18A
Input Watts: 49W
Efficiency: N/A

LED Info

Watts: 49W
Color Temp: 4000K
Color Accuracy: 84 CRI
L70 Lifespan: 100000
Lumens: 6,523
Efficacy: 134 LPW

Technical Specifications

Listings

UL Listing:

Suitable for damp locations

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: PK962EZ5

IESNA LM-79 & IESNA LM-80 Testing:

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Electrical

Driver:

Class 2, Constant Current, 100-277V, 50/60Hz, 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.18A, THD <15%, Power Factor >90%, 4kV surge protection.

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

4.1% at 120V, 7.2% at 277V

Optical

Power Factor:

99.8% at 120V, 96.4% at 277V

Construction

Ambient Temperature:

Suitable for 40°C (104°F) ambient temperatures

IC Rating:

Suitable for direct contact with insulation

Housing:

Die-formed, 20-gauge, cold-rolled steel

Mounting:

Integral T-grid clips make installation easy and secure

Reflector:

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Lens:

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Finish:

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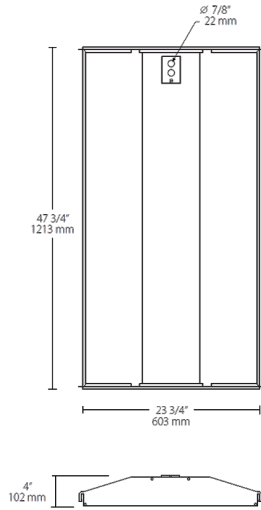
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