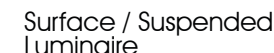


BS 100
FLUORESCENT (T5)



Wet/IP66



Type:

Project:

g MODEL

b LENGTH

C OPERATION

d LAMP(S)

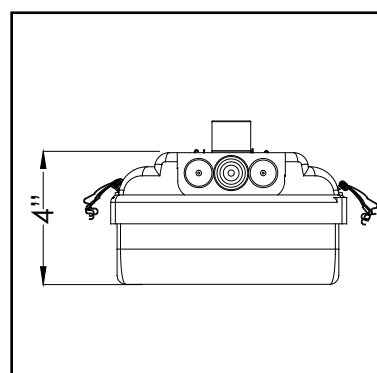
e INPUT

e OPTIONS

| | | | | | |
|----------------------------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BS100T5 <i>Illumina™ BS100 T5 series</i> | 2 2 foot 4 4 foot | HT AC only SA AC & Emergency <small>NOTE: (SA) available in 1x28W & 2x28W only; (SA) versions 1200 lumens.</small> | 114W 1x14W T5 214W 2x14W T5 128W 1x28W T5 228W 2x28W T5 <small>NOTE: lamp(s) not included</small> | 120V 277V 120/277V 347V | SS stainless steel clips AC aviation cable PK pendant kit FP inline fuse protection <small>NOTE: (AC & PK) length to be specified.</small> |
| MODEL a BS100T5 | LENGTH b | OPERATION c | LAMP(S) d | INPUT e | OPTIONS f |

Weight: 6.5 lbs. / 2.948 kilo.

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Beghelli

ILLUMINA BS100

FLUORESCENT (T5HO)



T5HO 2' - 4'
Wet/IP66



Suspended Luminaire

Application: The Illumina™ BS100 T5HO design is based on performance, efficiency, durability and ease of installation; it is the pinnacle of vapor tight luminaires. The three piece design snaps together without the need of any tools. The Illumina™ BS100 T5HO HT version weighs a mere 6.5lbs and is available in 2ft or 4ft versions. Construction is 100% polycarbonate, which makes it corrosion, flame and vandal resistant. The Illumina™ BS100 T5HO is ideal for parking structures, warehouses, breezeways, canopies and schools.

Type: _____

Project: _____

CONFIGURE:

a MODEL

b LENGTH

c OPERATION

d LAMP(S)

e INPUT

e OPTIONS

BS100T5HO
Illumina™ BS100 T5HO series

2 2 foot
4 4 foot

HT AC only
SA AC & Emergency

124W 1x24W T5HO
224W 2x24W T5HO
154W 1x54W T5HO
254W 2x54W T5HO

120V
277V
120/277V
347V

SS stainless steel clips
AC aviation cable
PK pendant kit
FP inline fuse protection

NOTE: (SA) available in 1x54 & 2x54 only; (SA) versions 1300 lumens

NOTE: lamp(s) not included

NOTE: (AC & PK) length to be specified.

MODEL

a

LENGTH

b

OPERATION

c

LAMP(S)

INPUT

e

OPTIONS

f

Housing: 100% UV stabilized polycarbonate material, integrated liquid silicone perimeter gasket with memory retention, recessed stainless steel mounting brackets.

Reflector: Dual parabolic (2-lamp versions) and single parabolic (1-lamp versions) high emission reflector. Vacuum metalized finish. Direct mount reflector configuration supports all electrical components.

Diffuser: High performance diffuser. Complete light emission (CLE) technology. 100% Polycarbonate construction, impact resistant, UV stabilized to reduce yellowing index.

Lamp/socket: Two (2) or four (4) T5 ratchet type sockets with Beghelli T5 adaptor extenders.

Mounting: Surface mount configuration as standard. Optional (AC) aviation cable, adjustable and (PK) pendant mounting are available. Required mounting height to be specified.

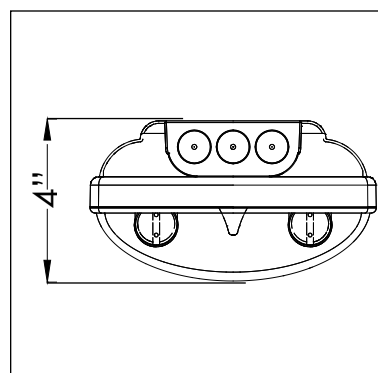
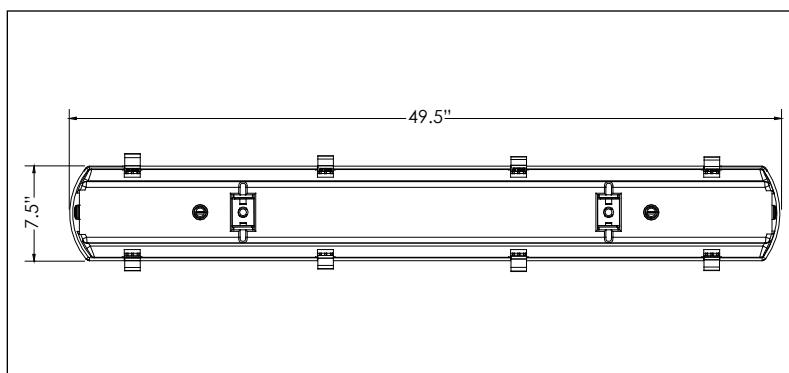
Power Line / Feed: 3-wire, solid type 18awg, pre-stripped 12" leads for quick in-field connection.

Emergency (SA): Integral emergency ballast to operate one (1) lamp for a minimum duration of 90 minutes. Reflector mounted monitor indicator and test switch. (SA) for AC & emergency operation. The (SA)

version is only available with either 120V or 277V inputs, (not available in 120/277V or 347V).

Weight: 6.5 lbs. / 2.948 kilo.

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ILLUMINA

ILLUMINA BS100

FLUORESCENT (T8)



T8 2' - 4'
Wet/IP66



Suspended Luminaire

Application: The Illumina™ BS100 T8 has been designed to offer performance, efficiency, reliability and easy installation. The three piece design snaps together without the need of any tools. The Illumina™ BS100 T8 HT version weighs a mere 6.5lbs and is available in 2ft or 4ft versions. Construction is 100% polycarbonate, which makes it corrosion, flame and vandal resistant. The Illumina™ BS100 T8 is ideal for parking structures, warehouses, breezeways, canopies and schools.

Type: _____

Project: _____

CONFIGURE:

a MODEL

b LENGTH

c OPERATION

d LAMP(S)

e INPUT

e OPTIONS

BS100T8
Illumina™ BS100 T8 series

2 2 foot
4 4 foot

HT AC only
SA AC & Emergency

117W 1x1 7W T8
217W 2x1 7W T8
132W 1x3 2W T8
232W 2x3 2W T8

120V
277V
120/277V
347V

SS stainless steel clips
AC aviation cable
PK pendant kit
FP inline fuse protection
LUCE3 1400 lumen EM

NOTE: (SA) available in 1x32 & 2x32 only; (SA) versions 700 lumens.

NOTE: lamp(s) not included

NOTE: (AC & PK) length to be specified.

MODEL **a**
BS100T8

LENGTH **b**

OPERATION **c**

LAMP(S) **d**

INPUT **e**

OPTIONS **f**

Housing: 100% UV stabilized polycarbonate material, integrated liquid silicone perimeter gasket with memory retention, recessed stainless steel mounting brackets.

Reflector: Dual parabolic (2-lamp versions) and single parabolic (1-lamp versions) high emission reflector. Vacuum metalized finish. Direct mount reflector configuration supports all electrical components.

Diffuser: High performance diffuser. Complete light emission (CLE) technology. 100% Polycarbonate construction, impact resistant, UV stabilized to reduce yellowing index.

Lamp/socket: Two (2) or four (4) T8 ratchet type sockets.

Mounting: Surface mount configuration as standard. Optional **(AC)** aviation cable, adjustable and **(PK)** pendant mounting are available. Required mounting height to be specified.

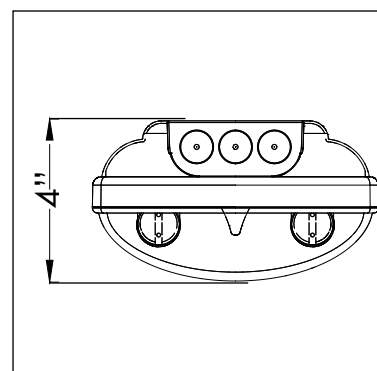
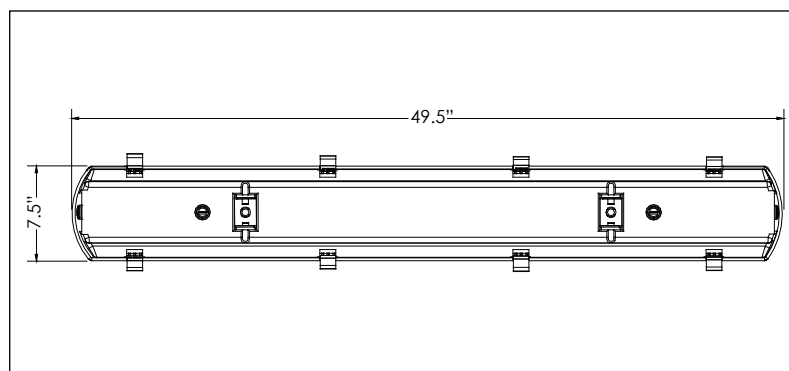
Power Line / Feed: 3-wire, solid type 18awg, pre-stripped 12" leads for quick in-field connection.

Emergency (SA): Integral emergency ballast to operate one (1) lamp for a minimum duration of 90 minutes. Reflector mounted monitor indicator and test switch. (SA) for AC & emergency operation. The (SA)

version is only available with either 120V or 277V inputs, (not available in 120/277V or 347V).

Weight: 6.5 lbs. / 2.948 kilo.

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ILLUMINA

ILLUMINA BS105

FLUORESCENT (T5HO)



T5HO 5'
Wet/IP66



Suspended Luminaire

Application: Illumina™ BS105 T5HO is a high performance luminaire that has been designed to offer an alternative solution to more traditional designs. The five foot length is easily installed and offers a lighting package of nearly 14,000 lumens. The three piece design snaps together without the need of any tools. The Illumina™ BS105 T5HO weighs a mere 9lbs. This suspended luminaire is 100% polycarbonate using stainless steel hardware and liquid silicon gasketing, making it corrosion, flame and vandal resistant. The Illumina™ BS105 T5HO is ideal for high ceiling environments.

Type: _____

Project: _____

CONFIGURE:

a MODEL

b LENGTH

c OPERATION

d LAMP(S)

e INPUT

e OPTIONS

BS105T5HO
Illumina™ BS105 T5HO series

5 5 foot

HT AC only

180W 1x80W T5HO
280W 2x80W T5HO

120V
277V
120/277V
347V

SS stainless steel clips
AC aviation cable
PK pendant kit
FP inline fuse protection

NOTE: (AC & PK) length to be specified.

MODEL

a

LENGTH

b

OPERATION

c

NOTE: lamp(s) included

LAMP(S)

d

INPUT

e

OPTIONS

f

Housing: 100% UV stabilized polycarbonate material, integrated liquid silicone perimeter gasket with memory retention, recessed stainless steel mounting brackets.

Reflector: Dual parabolic (2-lamp versions) and single parabolic (1-lamp versions) high emission reflector. Vacuum metalized finish. Direct mount reflector configuration supports all electrical components.

Diffuser: High performance diffuser. Complete light emission (CLE) technology. 100% Polycarbonate construction, impact resistant, UV stabilized to reduce yellowing index.

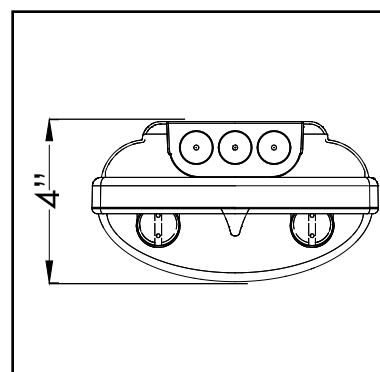
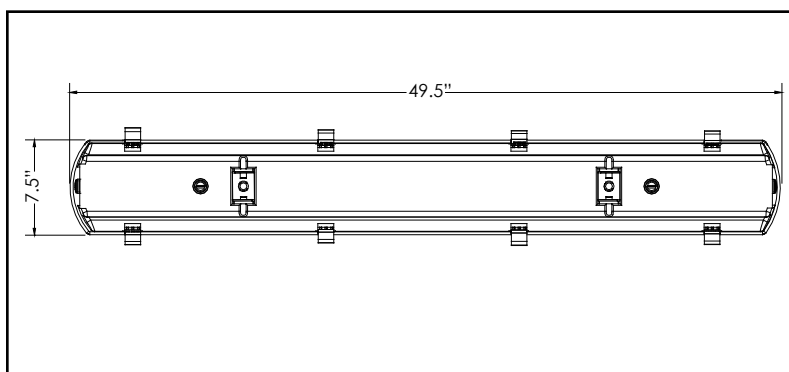
Lamp/socket: Two (2) or four (4) T5 ratchet type sockets with Beghelli T5 adaptor extenders.

Mounting: Surface mount configuration as standard. Optional (AC) aviation cable, adjustable and (PK) pendant mounting are available. Required mounting height to be specified.

Power Line / Feed: 3-wire, solid type 18awg, pre-stripped 12" leads for quick in-field connection.

Weight: 9 lbs. / 2.948 kilo.

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ILLUMINA

ILLUMINA BS105

FLUORESCENT (T8)



T8 2' - 4'
Wet/IP66



Suspended Luminaire

Application: The Illumina™ BS105 T8 has been designed to offer performance, efficiency, reliability and easy installation. The three piece design snaps together without the need of any tools. The Illumina™ BS105 T8 version weighs a mere 6.5lbs and is available in 2ft or 4ft versions. Construction is 100% polycarbonate, which makes it corrosion, flame and vandal resistant. The Illumina™ BS105 T8 is ideal for parking structures, warehouses, breezeways, canopies and schools.

Type: _____

Project: _____

| CONFIGURE: | a | MODEL | b | LENGTH | c | OPERATION | d | LAMP(S) | e | INPUT | f | OPTIONS |
|---------------------------------------------|---|--------|----|-----------|------|-----------|----------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------|---|---------|
| BS105T8 <i>Illumina™ BS105 T8 series</i> | 5 | 5 foot | HT | AC only | 240W | 2x40W T8 | 120V 277V 120/277V 347V | SS AC PK FP LUCE3 | stainless steel clips aviation cable pendant kit inline fuse protection 1400 lumen EM | NOTE: (AC & PK) length to be specified. | | |
| | | | | | | | | | | | | |
| MODEL | a | LENGTH | b | OPERATION | c | LAMP(S) | d | INPUT | e | OPTIONS | f | |
| BS105T8 | | | | | | | | | | | | |

Housing: 100% UV stabilized polycarbonate material, integrated liquid silicone perimeter gasket with memory retention, recessed stainless steel mounting brackets.

Reflector: Dual parabolic (2-lamp versions) and single parabolic (1-lamp versions) high emission reflector. Vacuum metalized finish. Direct mount reflector configuration supports all electrical components.

Diffuser: High performance diffuser. Complete light emission (CLE) technology. 100% Polycarbonate construction, impact resistant, UV stabilized to reduce yellowing index.

Lamp/socket: Two (2) or four (4) T8 ratchet type sockets.

Mounting: Surface mount configuration as standard. Optional (AC) aviation cable, adjustable and (PK) pendant mounting are available. Required mounting height to be specified.

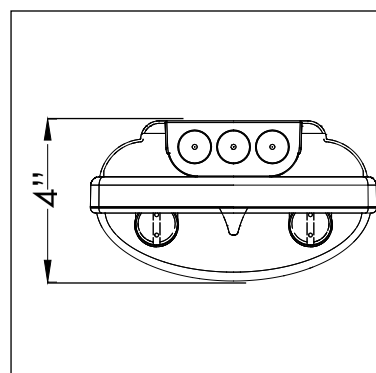
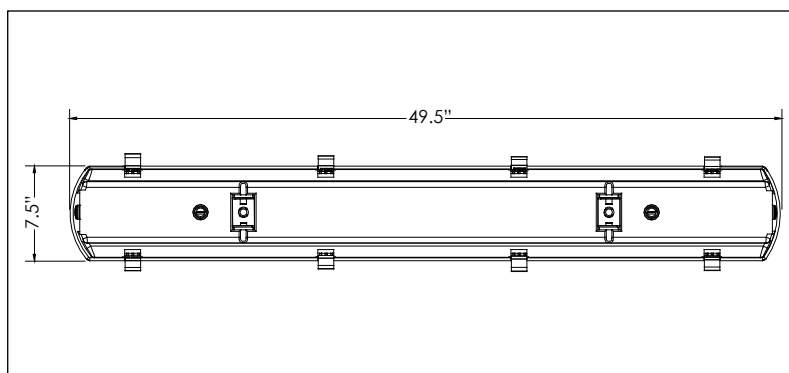
Power Line / Feed: 3-wire, solid type 18awg, pre-stripped 12" leads for quick in-field connection.

Emergency (SA): Integral emergency ballast to operate one (1) lamp for a minimum duration of 90 minutes. Reflector mounted monitor indicator and test switch. (SA) for AC & emergency operation. The (SA)

version is only available with either 120V or 277V inputs, (not available in 120/277V or 347V).

Weight: 6.5 lbs. / 2.948 kilo.

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ILLUMINA

ILLUMINA HZ100

FLUORESCENT (T5)



T5 2' - 4'

Hazardous
Class I, Div II
Groups A-D



Suspended Luminaire

Application: Illumina™ HZ100 T5 is a high performance luminaire that is rated for hazardous locations. Approved for installation in Class 1, Division 2, Groups A, B, C and D environments. The three piece design snaps together without the need of any tools. The Illumina™ HZ100 T5 weighs a mere 6.5lbs and is available in 2ft or 4ft. Construction is 100% polycarbonate, which makes it corrosion, flame and vandal resistant. The Illumina™ HZ100 T5 is ideal for prep and inspection areas, sanding and machining environments and areas containing coal or grain dust.

Type: _____

Project: _____

CONFIGURE:

a MODEL

b LENGTH

c OPERATION

d LAMP(S)

e INPUT

e OPTIONS

HZ100T5
Illumina™ HZ100 T5 series

2 2 foot
4 4 foot

HT AC only

114W 1x14W T5
214W 2x14W T5
128W 1x28W T5
228W 2x28W T5

NOTE: lamp(s) not included

120V
277V
120/277V
347V

AC aviation cable
PK pendant kit
FP inline fuse protection

NOTE: (AC & PK) length to be specified.

MODEL

a

LENGTH

b

OPERATION

c

LAMP(S)

d

INPUT

e

OPTIONS

f

Housing: 100% UV stabilized polycarbonate material, integrated liquid silicone perimeter gasket with memory retention, recessed stainless steel mounting brackets.

Reflector: Dual parabolic (2-lamp versions) and single parabolic (1-lamp versions) high emission reflector. Vacuum metalized finish. Direct mount reflector configuration supports all electrical components.

Diffuser: High performance diffuser. Complete light emission (CLE) technology. 100% Polycarbonate construction, impact resistant, UV stabilized to reduce yellowing index.

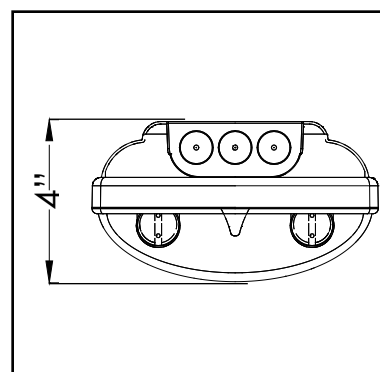
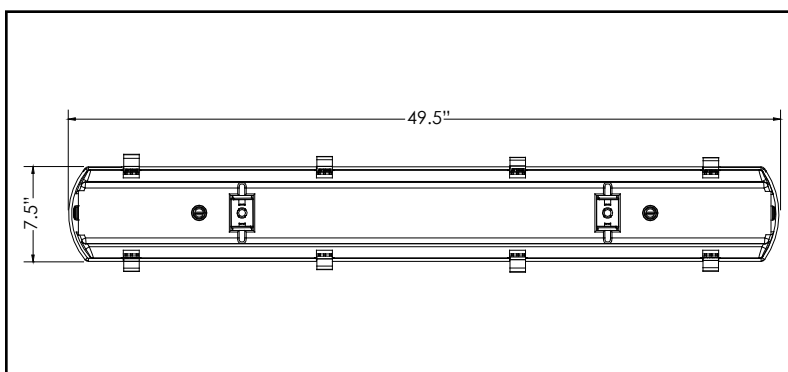
Lamp/socket: Two (2) or four (4) T5 ratchet type sockets with Beghelli T5 adaptor extenders.

Mounting: Surface mount configuration as standard. Optional (AC) aviation cable, adjustable and (PK) pendant mounting are available. Required mounting height to be specified.

Power Line / Feed: 3-wire, solid type 18awg, pre-stripped 12" leads for quick in-field connection.

Weight: 6.5 lbs. / 2.948 kilo.

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ILLUMINA

ILLUMINA

HZ100

FLUORESCENT (T5HO)



T5HO 2' - 4'

Hazardous
Class I, Div II
Groups A-D



Suspended Luminaire

Application: The Illumina™ HZ100 T5HO is a high performance luminaire that is rated for hazardous locations. Approved for installation in Class 1, Division 2, Groups A, B, C and D environments. The three piece design snaps together without the need of any tools. The Illumina™ HZ100 T5HO weighs a mere 6.5lbs and is available in 2ft or 4ft. Construction is 100% polycarbonate, which makes it corrosion, flame and vandal resistant. The Illumina™ HZ100 T5 is ideal for prep and inspection areas, sanding and machining environments and areas containing coal or grain dust.

Type: _____

Project: _____

| CONFIGURE: | a | MODEL | b | LENGTH | c | OPERATION | d | LAMP(S) | e | INPUT | f | OPTIONS |
|-------------------------------------------------------|----------|---------------|---------------|---------------|------------------|----------------|-----------------------------------|-------------------|-----------------|----------|----------------------------------------------------|-------------------------------|
| HZ100T5HO <i>Illumina HZ100 T5HO series</i> | 2 | <i>2 foot</i> | 4 | <i>4 foot</i> | HT | <i>AC only</i> | 124W | <i>1x24W T5HO</i> | 120V | | AC | <i>aviation cable</i> |
| | | | | | | | 224W | <i>2x24W T5HO</i> | 277V | | PK | <i>pendant kit</i> |
| | | | | | | | 154W | <i>1x54W T5HO</i> | 120/277V | | FP | <i>inline fuse protection</i> |
| | | | | | | | 254W | <i>2x54W T5HO</i> | 347V | | | |
| | | | | | | | <i>NOTE: lamp(s) not included</i> | | | | <i>NOTE: (AC & PK) length to be specified.</i> | |
| MODEL | a | | LENGTH | b | OPERATION | c | LAMP(S) | d | INPUT | e | OPTIONS | f |
| HZ100T5HO | | | | | | | | | | | | |

Housing: 100% UV stabilized polycarbonate material, integrated liquid silicone perimeter gasket with memory retention, recessed stainless steel mounting brackets.

Reflector: Dual parabolic (2-lamp versions) and single parabolic (1-lamp versions) high emission reflector. Vacuum metalized finish. Direct mount reflector configuration supports all electrical components.

Diffuser: High performance diffuser. Complete light emission (CLE) technology. 100% Polycarbonate construction, impact resistant, UV stabilized to reduce yellowing index.

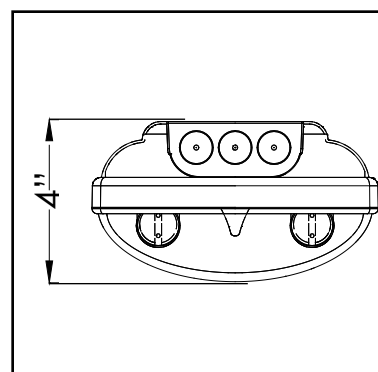
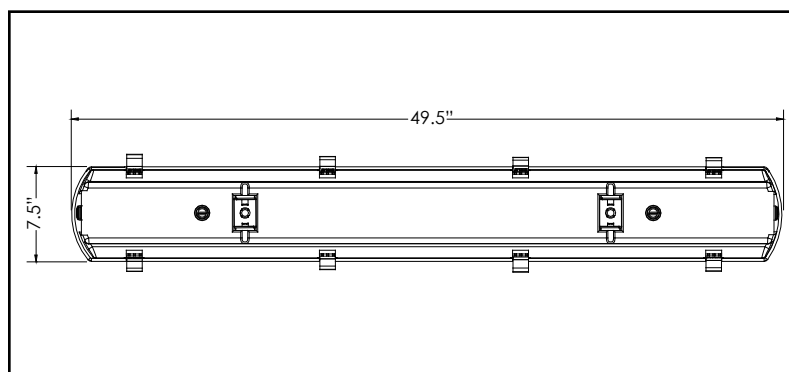
Lamp/socket: Two (2) or four (4) T5 ratchet type sockets with Beghelli T5 adaptor extenders.

Mounting: Surface mount configuration as standard. Optional **(AC)** aviation cable, adjustable and **(PK)** pendant mounting are available. Required mounting height to be specified.

Power Line / Feed: 3-wire, solid type 18awg, pre-stripped 12" leads for quick in-field connection.

Weight: 6.5 lbs. / 2.948 kilo.

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ILLUMINA

ILLUMINA

HZ100

FLUORESCENT (T8)



T8 2' - 4'
Hazardous
Class I, Div II



Suspended Luminaire

Application: The Illumina™ HZ100 T8 is an efficient, performance based luminaire that is rated for hazardous locations. Approved for installation in Class 1, Division 2, Groups A, B, C and D environments. The three piece design snaps together without the need of any tools. The Illumina™ HZ100 T5HO weighs a mere 6.5lbs and is available in 2ft or 4ft. Construction is 100% polycarbonate, which makes it corrosion, flame and vandal resistant. The Illumina™ HZ100 T8 is ideal for prep and inspection areas, sanding and machining environments and areas containing coal or grain dust.

Type: _____

Project: _____

| CONFIGURE: | | | | | |
|----------------------------------------------------|------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| a | b | c | d | e | e |
| MODEL | LENGTH | OPERATION | LAMP(S) | INPUT | OPTIONS |
| HZ100T8 <i>Illumina™ HZ100 T8 series</i> | 2 2 foot 4 4 foot | HT AC only | 117W 1x17W T8 217W 2x17W T8 132W 1x32W T8 232W 2x32W T8 <small>NOTE: lamp(s) not included</small> | 120V 277V 120/277V 347V | AC aviation cable PK pendant kit FP inline fuse protection <small>NOTE: (AC & PK) length to be specified.</small> |
| MODEL a | LENGTH b | OPERATION c | LAMP(S) d | INPUT e | OPTIONS f |
| HZ100T8 | | | | | |

Housing: 100% UV stabilized polycarbonate material, integrated liquid silicone perimeter gasket with memory retention, recessed stainless steel mounting brackets.

Reflector: Dual parabolic (2-lamp versions) and single parabolic (1-lamp versions) high emission reflector. Vacuum metalized finish. Direct mount reflector configuration supports all electrical components.

Diffuser: High performance diffuser. Complete light emission (CLE) technology. 100% Polycarbonate construction, impact resistant, UV stabilized to reduce yellowing index.

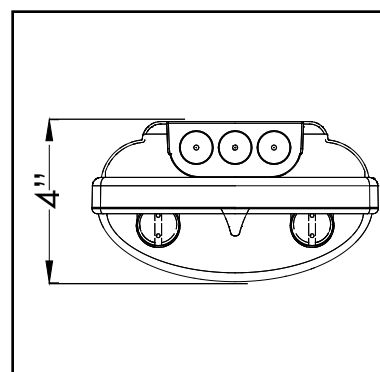
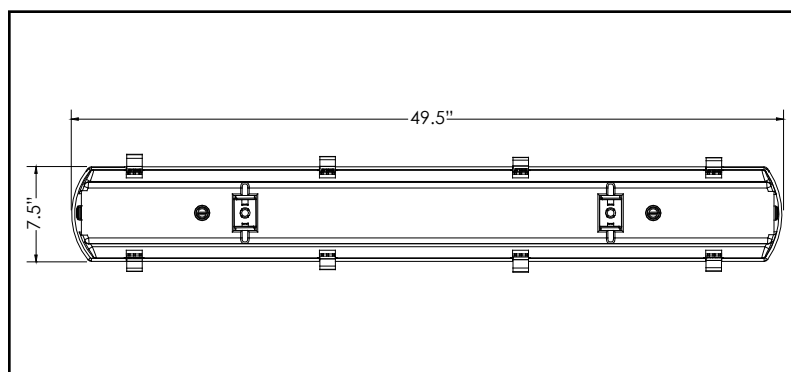
Lamp/socket: Two (2) or four (4) T8 ratchet type sockets.

Mounting: Surface mount configuration as standard. Optional **(AC)** aviation cable, adjustable and **(PK)** pendant mounting are available. Required mounting height to be specified.

Power Line / Feed: 3-wire, solid type 18awg, pre-stripped 12" leads for quick in-field connection.

Weight: 6.5 lbs. / 2.948 kilo.

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ILLUMINA

Flush mounted
capture clip

Illumina™



DETAIL + ILLUMINA™

Illumina™

Toolless access
to the ballast housing



Illumina™

Liquid silicone
perimeter gasket



