

LUCE LIGHTING QUICK REFERENCE GUIDE



BeLuce

Luce Lighting Quick Reference Guide

Acciaio® Eco LED

vapour tight

- » 4ft
- » 120-277V/347V
- » 3500K, 4000K, 5000K
- » -40°C to 40°C
- » 0 - 10V dimming to 1%



- 30W, 50W
- LO (3,785 lm); HO (5,502 lm)

Options

- » occupancy sensor

IK09 IP66 NEMA 4X

BoxLED® Flood

floodlight

- » louver optics
- » 120-277V, 347V
- » 3500K, 4000K, 5000K
- » -30°C to 35°C
- » 0 - 10V dimming to 1%



- 150W, 230W
- LO (15,000 lm); HO (24,210 lm)

Options

- » fuse protection
- » occupancy sensor
- » emergency backup
- » 5kV at 10kA surge protection

IK09 IP66 3G NEMA 4X

BS100

vapour tight

- » 4ft
- » T5, T5HO, T8
- » 120V, 277V, 120-277V, 347V, 480V
- » 2 lamp & 1 lamp versions
- » 9 mounting options



Options

- » stainless steel clips
- » tamper proof
- » occupancy sensor
- » inline fuse protection
- » emergency backup
- » 9 mounting options

IP66

BS100LED 2FT PLUS

Industrial

- » 2ft
- » 120-277V, 347V
- » 3500K, 5000K
- » -40°C to 40°C
- » 6 mounting options



- 50W or 70W
- LO
- HO

Options

- » stainless steel clips
- » fuse protection
- » tamper proof screws
- » 10kA surge protection
- » remote emergency backup

IP66 IK05

Acciaio® LED BX920

vapour tight

- » 4ft
- » 120-277V/347V
- » 3500K, 4000K, 5000K
- » -40°C to 40°C
- » 0 - 10V dimming



- 50W, 80W
- LO (5,506 lm); HO (9,070 lm)

Options

- » occupancy sensor
- » 3A fuse protection
- » 10kA surge protector
- » wireguard

IK09 IP66 NEMA 4X

BoxLED® Midi

floodlight

- » multiple distributions
- » 120-277V, 347V
- » 3000K, 4000K, 5000K
- » -40°C to 40°C
- » 0 - 10V dimming to 10%



- 50W, 70W, 90W
- LO (6,200 lm); MO (8,500 lm); HO (11,700 lm)

Options

- » fuse protection
- » occupancy sensor
- » emergency backup
- » 5kV at 10kA surge protection

IK09 IP66 3G NEMA 4X

BS100L

vapour tight

- » 4ft
- » 120-277V, 347V
- » 3000K, 3500K, 4000K, 5000K
- » -40°C to 40°C
- » 9 mounting options



- 30W-70W
- VL (3,958 lm); L (6,185 lm); M (6,756 lm); H (8,819 lm)

Options

- » stainless steel clips
- » integral microwave sensors
- » tamper proof screws
- » 10kA surge protection
- » black housing
- » cabrite cord

IP66 IK05

BS100LR

retrofit kits

- » 4ft
- » 120-277V, 347V
- » 3000K, 3500K 4000K, 5000K
- » -40°C to 40°C
- » 0 - 10V dimming to 1%



- 30W-70W
- VL (3,958 lm); L (6,185 lm); M (6,756 lm); H (8,819 lm)

Options

- » stainless steel clips
- » tamper proof screws
- » 10kA surge protection
- » integral microwave sensors
- » emergency backup

IP66 IK05

BoxLED®

high-bay

- » louver optics
- » 120-277V, 347V
- » 3500K, 5000K, 5000K
- » -30°C to 45°C
- » 0 - 10V dimming to 1%



- 150W, 230W
- LO (15,000 lm); HO (24,210 lm)

Options

- » fuse protection
- » occupancy sensor
- » emergency backup
- » 5kV at 10kA surge protection

IK09 IP66 NEMA 4X

BoxLED® Mini

small LED floodlight

- » multiple distributions
- » 120-277V
- » 3000K, 5000K, 5000K
- » Parabolic specular polished aluminum reflector
- » -30°C to 40°C
- » 0 - 10V dimming to 10%



- 20W, 30W, 40W
- LO (2,084 - 2,257 lm); MO (3,074 - 3,328 lm); HO (4,051 - 4,387 lm)

IK09 IP66 3G NEMA 4X

BS100LED 2FT

vapour tight

- » 2ft
- » 120-277V, 347V
- » 3500K, 4000K, 5000K
- » -40°C to 40°C
- » 6 mounting options



- 30W, 40W
- LO (3,796 lm); MO (5,062 lm)

Options

- » stainless steel clips
- » occupancy sensor
- » tamper proof screws
- » 10kA surge protection
- » 9 mounting options

IP66 IK05

BS100LX

high output vapour tight

- » 4ft
- » 120-277V, 347V
- » 3000K, 4000K, 5000K
- » -40°C to 50°C
- » 8 mounting options



- 80W-100W
- L (9,834 lm); H (11,989 lm)

Options

- » stainless steel clips
- » integral microwave sensors
- » tamper proof screws
- » 10kA surge protection
- » DALI driver
- » black housing

IP66 IK05



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Luce Lighting Quick Reference Guide

BS101L

slim vapour tight

- » 4ft
- » 120-277V, 347V
- » 3000K, 3500K, 4000K, 5000K
- » -40°C to 40°C
- » 3 mounting options



- 50W, 70W
- L (6,038 lm); H (8,797 lm)

Options

- » stainless steel clips
- » integral microwave sensors
- » cabtire cord
- » twist lock plug

IK05 IP65

BS101LRE

retrofit kits

- » 4ft
- » 120-277V, 347V
- » 3000K, 3500K, 4000K, 5000K
- » 0 - 10V dimming to 1%
- » -20°C to 40°C



- 30W - 50W

- LO (3,983 - 4250 lm); HO (6,136 - 6,547 lm)

Options

- » Microwave occupancy sensors
- » DALI Driver

IK05 IP65

Castex

hazardous LED

- » Class I Division 2, Groups A, B, C, D
- » Group II, Zone 1, 2, 21, 22
- » 120-277V
- » 3000K, 4000K, 5000K
- » -40°C to 50°C



- 40W, 100W, 180W
- LO (4,605 lm); MO (11,702 lm); HO (21,313 lm)

Options

- » pendant kit

IK09 IP67

Castex-2

linear hazardous

- » Class I, Division 2, Groups A, B, C, D
- » Class II, Division 1, Groups E, F, G
- » Class III
- » 120-277V, 347V
- » 3000K, 4000K, 5000K
- » -40°C to 50°C



- LO (40W); HO (80W)
- 4,850 - 11,500 lm

Options

- » pendant kit

IK09 IP67

BS101LE

economical vapour tight

- » 4ft
- » 120-277V, 347V
- » 3500K, 4000K, 5000K
- » -20°C to 40°C
- » 3 mounting options



- 30W - 50W
- L (3,983 lm); H (6,544 lm)

Options

- » integral microwave sensors
- » stainless steel clips

IK05 IP65

BS400

parking garage

- » low profile
- » 120-277V, 347V
- » 3000K, 3500K, 4000K, 5000K
- » -40°C to 40°C
- » 5 mounting options



- 30W - 60W
- LO (3,700 lm); MO (5,600 lm); HO (7,200 lm)

Options

- » fuse protection
- » 5kV at 10kA surge protection
- » occupancy sensor
- » emergency backup

IP66 IK09

Castex 400

hazardous vapour tight

- » Class I, Division 2, Groups A, B, C, D
- » Class II, Division 1, Groups E, F, G
- » Class II, Division 2, Groups F, G
- » Class III
- » UL1598 (Wet Location)
- » 2ft, 4ft
- » 120-277V
- » -40°C to +60°C



- 30W, 50W, 60W
- LO(4,370 lm); MO(7,348 lm); HO(7,348 lm); VHO(8,276 lm)

Options

- » suspension mount

IP66 c

Castex-3

hazardous highway

- » Class I, Division 2, Groups A, B, C, D
- » Class II, Division 1, Groups E, F, G
- » Class II, Division 2, Groups F, G
- » Class III
- » 120-277V, 347V
- » 3000K, 4000K, 5000K
- » -40°C to 55°C



- LO (45W); HO (65W)
- 6,750 - 9,750 lm

Options

- » pendant kit

IK09 IP67

BS101LR

retrofit kits

- » 4ft
- » 120-277V, 347V
- » 3000K, 3500K, 4000K, 5000K
- » 0 - 10V dimming to 1%
- » -40°C to 40°C



- 30W - 50W
- LO
- HO

Options

- » microwave, internal, step-dimming sensor
- » DALI Driver

IK05 IP65

BS400 PLUS

canopy

- » low profile
- » 120-277V, 347V
- » 3000K, 4000K, 5000K
- » -40°C to 50°C
- » 5 mounting options



- 80W, 100W
- LO (10,100 lm); MO (13,000 lm)

IP66 IK09

Options

- » fuse protection
- » 5kV at 10kA surge protection
- » occupancy sensor
- » emergency backup

Castex-1

linear hazardous

- » Class I, Division 1, Groups C, D
- » Class I, Division 2, Groups A, B, C, D
- » Group II, Zone 1, 2, 21, 22
- » 120-277V, 347V
- » 3000K, 4000K, 5000K
- » -40°C to 60°C



- 4,400 - 10,400 lm
- LO (40W); HO (80W)

Options

- » pendant kit

IK09 IP67

Castex-4

hazardous floodlight

- » Class I, Division 1, Groups C, D
- » Class I, Division 2, Groups A, B, C, D
- » Class II, Division 2, Groups F, G
- » Class III
- » 120-277V, 347V
- » 3000K, 4000K, 5000K
- » -40°C to 60°C



- LO (80W); MO (100W); HO (150W)
- 9,800 - 18,400 lm

Options

- » pendant kit

IK09 IP67

Luce Lighting Quick Reference Guide

HZ100

hazardous vapour tight

- » 4ft
- » T5, T5HO, T8
- » Class 1, Division 2, Groups A, B, C, D
- » 120V, 277V, 120-277V, 347V
- » 2 lamp & 1 lamp versions
- » 3 mounting options



Options

- » tamper proof
- » inline fuse protection

IP66

Scala

stairwell LED

- » occupancy sensor
- » 2ft
- » 120-277V, 347V
- » 3500K, 4000K, 5000K
- » -40°C to 40°C
- » 7 mounting options



- 30W, 50W
- LO (3,796 lm); HO (6,327 lm)



Options

- » stainless steel clips
- » 3A fuse protection
- » tamper proof screws
- » 10kA surge protection
- » emergency backup

Legend

IP65 Protection against jets of water and dust

IP66 Protection against strong jets of water and dust

IP67 Protected against immersion in water up to 1M and dust

IP69K Protection against strong jets of water at high temp. and dust

IK05 Impact rating system out of 10

NEMA 4X Protection against strong jets of water, dust and corrosion

3G Vibration tested

Hazardous location rated

Listed on the DLC website

Listed on the DLC website as premium product



Suitable for use in food areas preparation



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