LG
Life's Good

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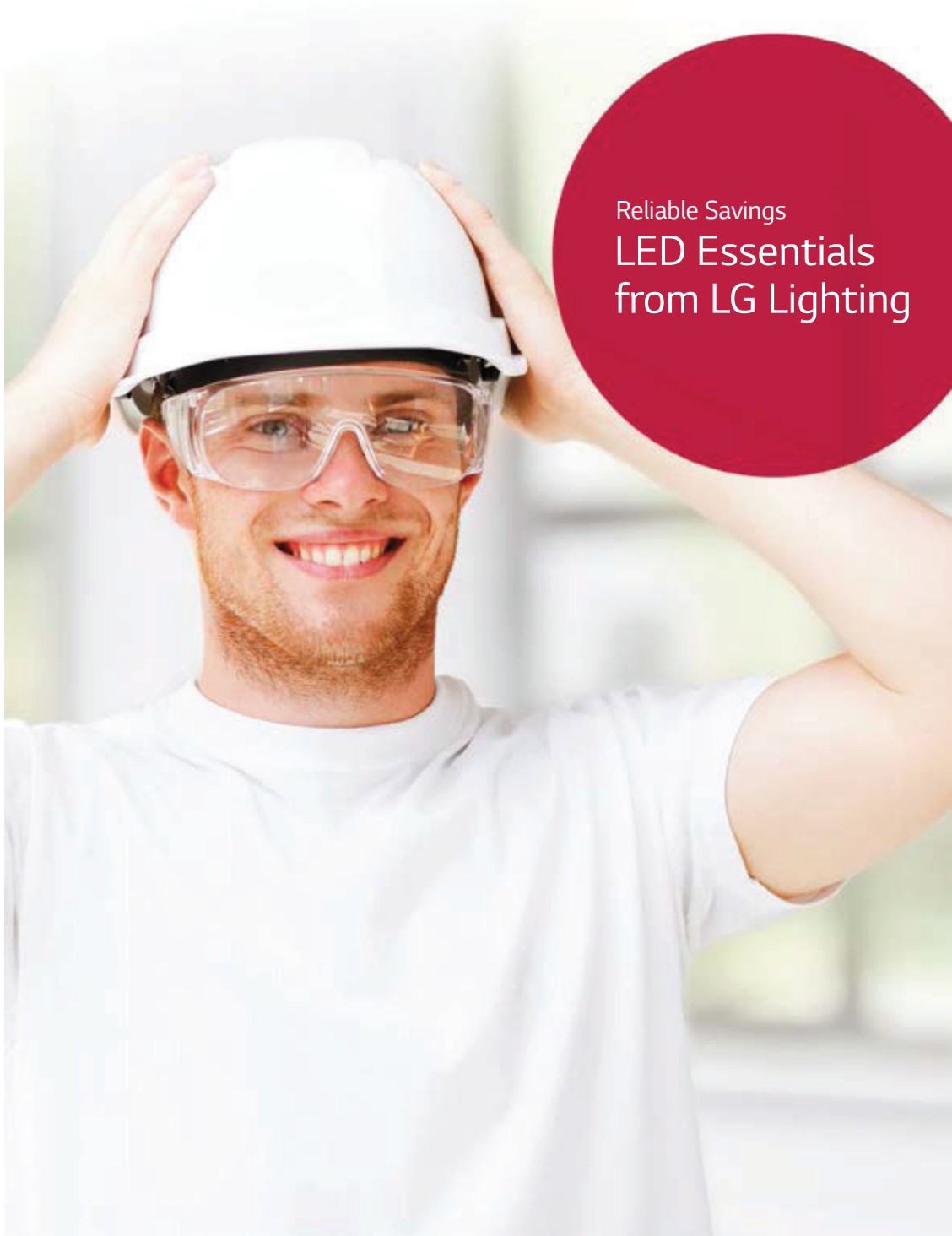


Reliable Savings

LED Essentials from LG Lighting

LED Essentials from LG Lighting

04 LED Waterproof

08 LED Surface Mounted Oyster

12 LED Track Light / LED Spot Light

16 Halogen Replacement LED Downlight

20 CFL Replacement LED Downlight

24 LED Batten

28 LED Highbay

32 LED Flat Light

LG Life's Good

Innovation for a Better Life

LG Electronics has enjoyed a legacy of innovation, developing exceptional products that meet customers' needs while exceeding their expectations. Now, LG has brought that expertise to LED lighting, offering versatile products that assure significant energy savings and performance.

A history of innovation

An Innovative Start

- 1958 — Establishes Goldstar (now LG Electronics)
- 1966 — Produces Korea's first TV

Growth, Globalization and Face for the Future

- 1982 — Establishes first overseas production base in the US
- 1995 — Rebrands company as LG Electronics
- 1999 — Enters joint venture to develop LCD panels

Global Brand LG

- 2002 — Takes the lead in US drum washing market
- 2008 — Develops world's first LTE mobile modem chip

Faster and Smarter

- 2009 — Launches shutter-glasses 3D TVs
- 2014 — Introduces World's first 4K OLED TV And the smartphone with Quad HD display

LG Lighting

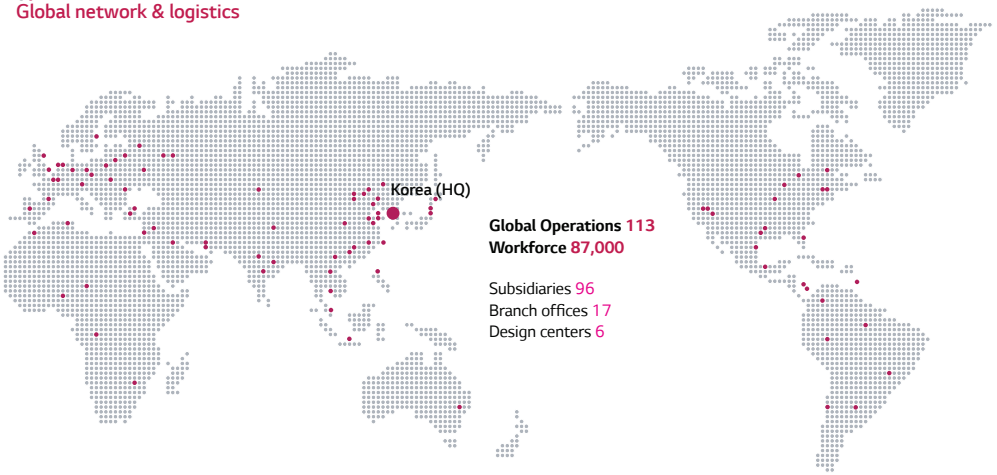
- 2002 — Started LG Lighting
- 2002 — Starts plasma lighting system business
- 2009 — Introduces LED MR16 4W
- 2010 — Expanded vertical segments
- 2010 — Launches LED line-ups
- 2013 — Launches Smart Lamp
- 2014 — Developed LG Lighting
- 2014 — Introduces the 1st Essentials from LG Lighting
- 2015 — Introduces the 2nd Essentials from LG Lighting

Value for customers

For our distributor we offer a regularly updated LED luminaire portfolio from a trusted brand, providing established LG order tracking, reducing field return problems, with a reliable supply chain and flexible order adjustment options.

For installers we provide an affordable LED line up, available at the local wholesaler, easy to choose and easy to install, with reliable quality and a guaranteed good payback time for your customers.

Global network & logistics



Global Operations 113
Workforce 87,000

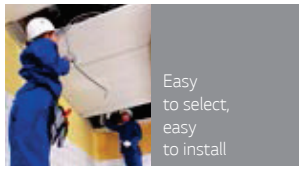
Subsidiaries 96
Branch offices 17
Design centers 6

Excellence in design

Family look & feel

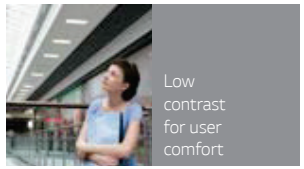
Consistent design and functionality

Application focus



Easy to select, easy to install

Balanced brightness



Low contrast for user comfort

Strict quality control

• Testing labs ard equipped with certified equipments and facilities to ensure product reliability and leading technology

Dust test | Water spray test | Integrating test | Reliability test | Snowfall test | Salt spray test | Lighting distribution measurement | Lifetime test

LED Waterproof

Key features

Optimized light distribution

- Translucent and patterned cover to optimize light distribution and reduce glare

Easy installation

- Minimizes installation time and field returns
- Through-wiring compatible
- Push-in terminal block
- Mounting accessories included

Installation flexibility

- Flexible bracket mounting position and wiring options

- Pendant and surface mounting
- Industry leading diversity of wiring options to fit every application

Durability

- IP65 / IK08 : Suitable for installation in harsh environments, with stainless steel clips and vandal resistant bracket

- Wide operating temperature Range (-30 ~ 40°C) is good for diverse applications

LED Waterproof

Product details

600 mm

1,200 mm

1,500 mm

Specifications & ordering information

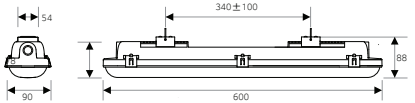
Dimensions	Equivalent wattage	Power consumption	Luminous flux	Efficacy	Beam angle	CCT	CRI	Input voltage	Weight	Operating temperature	IP	IK	Lifetime (L80B10)	Model code
600 mm	T8 18W X 2	17 W	1,800 lm	106 lm/W	110°	4000 K	82	220-240 Vac	1.1 kg	-30 ~ 40 °C	65	08	50,000 hrs	E1840SA2N6A
1,200 mm	T8 36 W X 1	20.5 W	2,200 lm	107 lm/W	110°	4000 K	82	220-240 Vac	1.8 kg	-30 ~ 40 °C	65	08	50,000 hrs	E2240SA2N2A
	T8 36 W X 2	35.5 W	4,000 lm	113 lm/W	110°	4000 K	82	220-240 Vac	1.8 kg	-30 ~ 40 °C	65	08	50,000 hrs	E4040SA2N2A
1,500 mm	T8 58 W X 1	31.5 W	3,500 lm	111 lm/W	110°	4000 K	82	220-240 Vac	2.2 kg	-30 ~ 40 °C	65	08	50,000 hrs	E3540SA2N5A
	T8 58 W X 2	51.5 W	6,000 lm	117 lm/W	110°	4000 K	82	220-240 Vac	2.2 kg	-30 ~ 40 °C	65	08	50,000 hrs	E6040SA2N5A

* Specification are subject to change without notice.

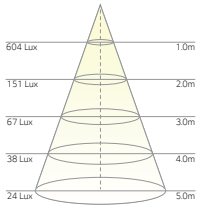
Technical data

600 mm

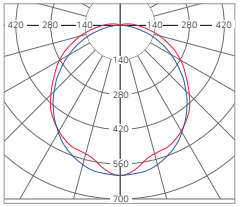
Dimensions (Unit : mm)



1800 lm



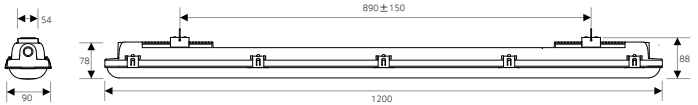
Cone lux diagram



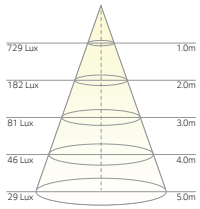
Luminance intensity distribution

1200 mm

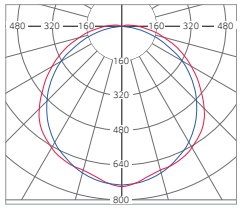
Dimensions (Unit : mm)



2200 lm

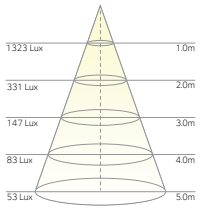


Cone lux diagram

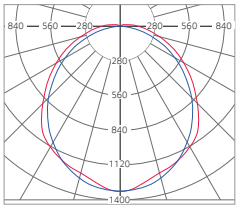


Luminance intensity distribution

4000 lm



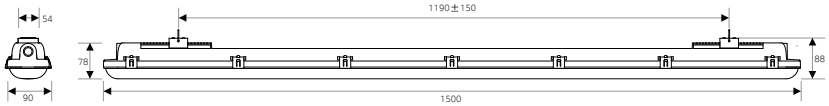
Cone lux diagram



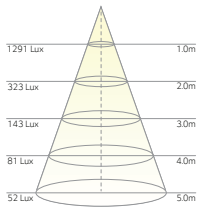
Luminance intensity distribution

1500 mm

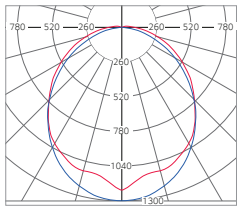
Dimensions (Unit : mm)



3500 lm

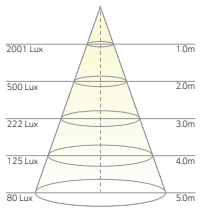


Cone lux diagram

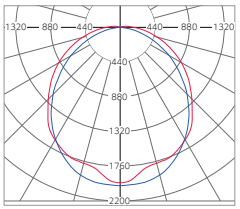


Luminance intensity distribution

6000 lm



Cone lux diagram



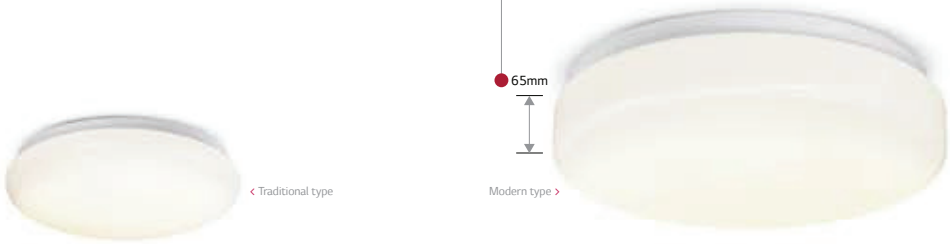
Luminance intensity distribution

LED
Surface Mounted Oyster

Key features

Minimal design with uniform appearance

- Slim(65mm) and seamless design with IP40 rating for diverse applications
- 2 Cover options : traditional type / modern type



Multi-sensing sensor

- Automatic switching based on motion and light level

- Adjustable detection area (1~8m), hold time (10 sec.~30 min.) and ambient brightness threshold (disable~50 lx)

Quick & easy installation

LED
Surface Mounted Oyster

Product details

‹ Traditional type

Modern type ›

Specifications & ordering information

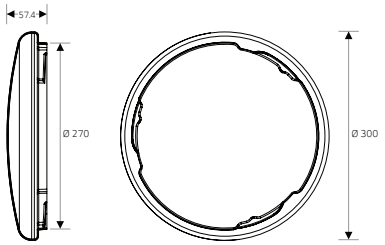
Cover type	Dimmability	Equivalent wattage	Power consumption	Luminous flux	Efficacy	CRI	Input voltage	Weight	Operating temperature	IP	Lifetime (L70B10)	CCT	Model code
Modern type	-	T9 C 32W x1	16 W	1,300 lm	81 lm/W	≥80	200-240 Vac	570 g	-20 ~ 40 °C	40	30,000 hrs	3000 K	F1630SA2N3A
												4000 K	F1640SA2N3A
	HF Motion sensor	T9 C 32W x1	17 W	1,250 lm	74 lm/W	≥80	200-240 Vac	615 g	-20 ~ 40 °C	40	30,000 hrs	3000 K	F1730SA2S3A
												4000 K	F1740SA2S3A
Traditional type	-	T9 C 32W x1	16 W	1,300 lm	81 lm/W	≥80	200-240 Vac	570 g	-20 ~ 40 °C	40	30,000 hrs	3000 K	F1630SA2N3B
												4000 K	F1640SA2N3B
	HF Motion sensor	T9 C 32W x1	17 W	1,250 lm	74 lm/W	≥80	200-240 Vac	615 g	-20 ~ 40 °C	40	30,000 hrs	3000 K	F1730SA2S3B
												4000 K	F1740SA2S3B

* Specification are subject to change without notice.

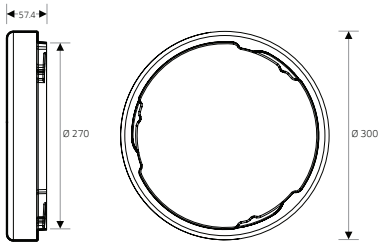
Technical data

16 W

Dimension (Unit : mm)

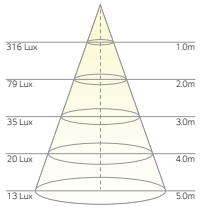


Traditional type

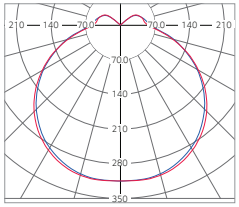


Modern type

3000 K

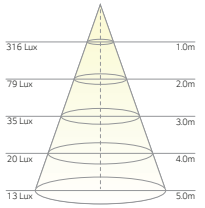


Cone lux diagram

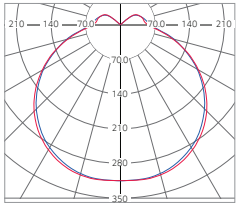


Luminance intensity distribution

4000 K



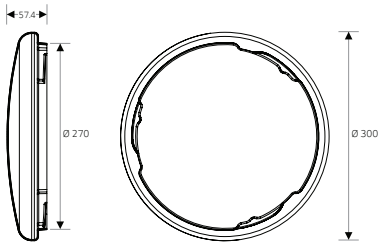
Cone lux diagram



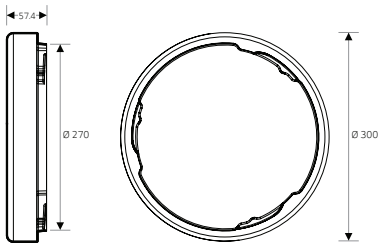
Luminance intensity distribution

17 W (HF Motion sensor)

Dimension (Unit : mm)

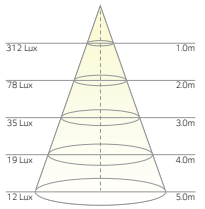


Traditional type

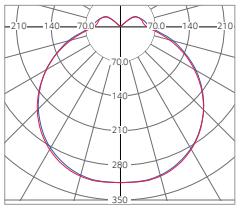


Modern type

3000 K

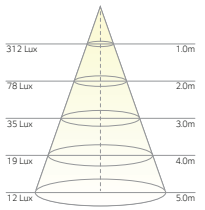


Cone lux diagram

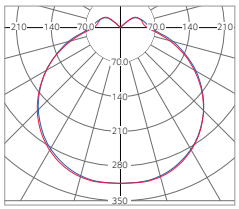


Luminance intensity distribution

4000 K



Cone lux diagram



Luminance intensity distribution

LED Track Light
LED Spot Light

Key features

Superior light quality

- Single optic with halogen-like sparkle provides uniform light distribution

Design

- Balanced design :
  Symmetrical arm position for diverse applications
- Flexible aiming adjustment :
  Horizontal (0~350˚) / Vertical (0~90˚)

LED Spot Light ›

‹ LED Track Light

Quick & easy installation

Spot Light

- Intelligent mounting bracket
- Push-in terminal block to reduce installation time
- All mounting accessories are included

Track Light

3 Circuit adaptor (4 pin) compatible
(2 pin, 3 pin adaptor available)

LED Track Light
LED Spot Light

Product details

‹ LED Track Light

LED Spot Light ›

Specifications & ordering information

LED Track Light

Installation option	Equivalent wattage	Power consumption	Luminous flux	Efficacy	CCT	CRI	Input voltage	Weight	Operating temperature	Lifetime (L80B10)	Dimmability	Beam angle	Model code
3 Circuit track	Halogen 50W x1	9.5 W	670 lm	71 lm/W	3000 K	≥80	200-240 Vac	440 g	-20 ~ 40 °C	30,000 hrs	Triac dim (20~100%)	25°	J10304W2T0A
												40°	J10304W4T0A

LED Spot Light

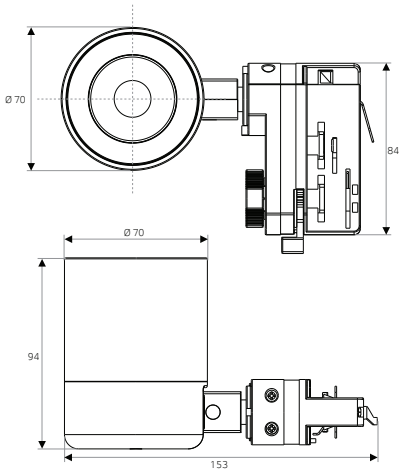
Installation option	Equivalent wattage	Power consumption	Luminous flux	Efficacy	CCT	CRI	Input voltage	Weight	Operating temperature	Lifetime (L80B10)	Dimmability	Beam angle	Model code
Surface mounted	Halogen 50W x1	9.5 W	670 lm	71 lm/W	3000 K	≥80	200-240 Vac	491 g	-20 ~ 40 °C	30,000 hrs	Triac dim (20~100%)	25°	J1030SW2T0A
												40°	J1030SW4T0A

* Specification are subject to change without notice.

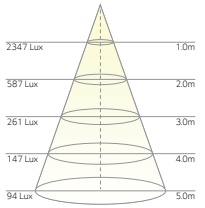
Technical data

Track Light

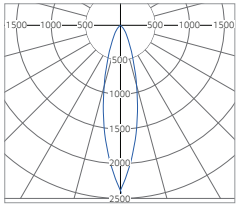
Dimension (Unit : mm)



25 D

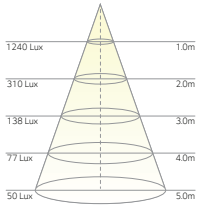


Cone lux diagram

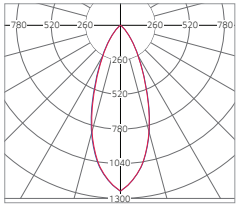


Luminance intensity distribution

40 D



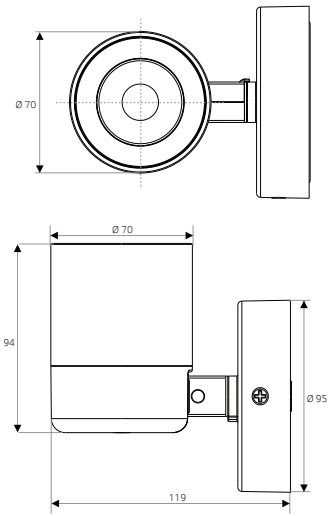
Cone lux diagram



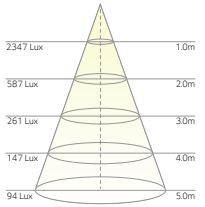
Luminance intensity distribution

Spot Light

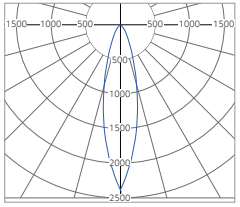
Dimension (Unit : mm)



25 D

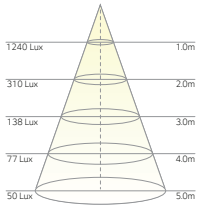


Cone lux diagram

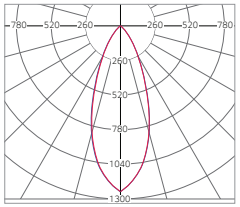


Luminance intensity distribution

40 D



Cone lux diagram



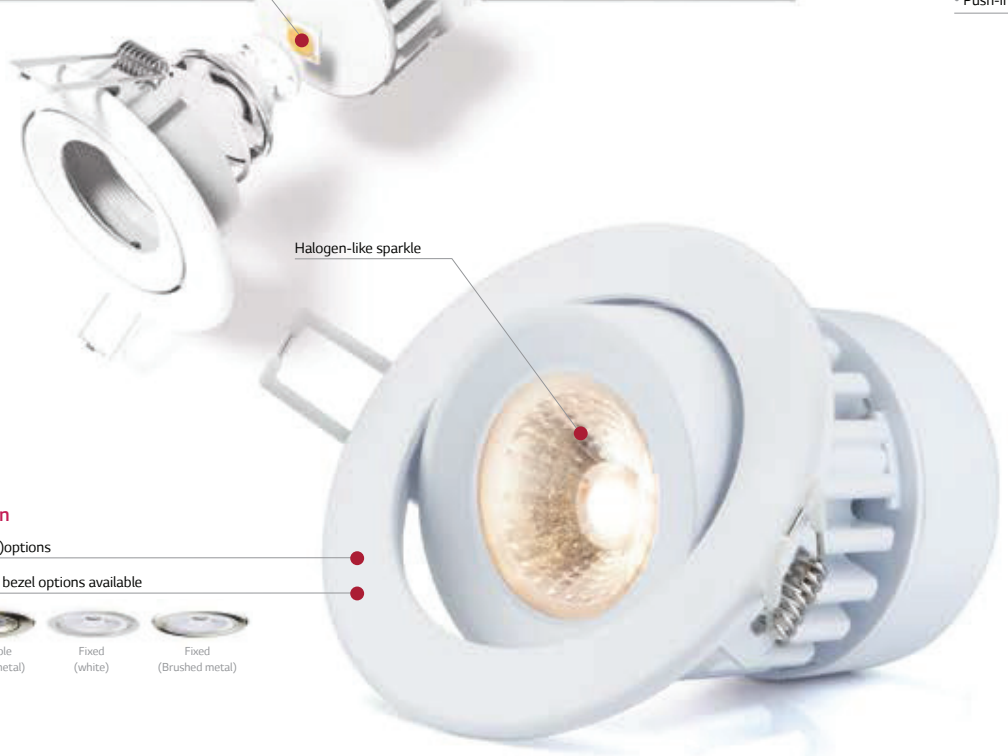
Luminance intensity distribution

Halogen Replacement LED Downlight

Key features

Superior light quality

- Uniform light distribution with high performance
- Three Beam angles



Perfect presentation

- Fixed and adjustable(35˚)options
- White and brushed metal bezel options available

Durability

- IP44 for damp location
- UK fire rated for 60 minutes

Quick & easy installation

- Integrated strain relief
- Push-in terminal block

‹ Adjustable

Halogen Replacement LED Downlight

Product details

Specifications & ordering information

Adjustable

Equivalent wattage	Power consumption	Luminous flux	Efficacy	CCT	CRI	Input voltage	Weight	Operating temperature	Glow wire test	IP	Lifetime (L80B10)	Dimmability	Beam angle	Model code	Bezel color
Halogen 50W x1	9.5 W	670 lm	71 lm/W	3000 K	≥80	220-240 Vac	349 g	-20 ~ 40 °C	850 °C	44	30,000 hrs	Triac dim (20~100%)	25°	J1030RW2T3A	White or Brushed metal
													40°	J1030RW4T3A	
													60°	J1030RW6T3A	
Halogen 50W x1	9.5 W	670 lm	71 lm/W	4000 K	≥80	220-240 Vac	349 g	-20 ~ 40 °C	850 °C	44	30,000 hrs	Triac dim (20~100%)	25°	J1040RW2T3A	
													40°	J1040RW4T3A	
													60°	J1040RW6T3A	

Fixed

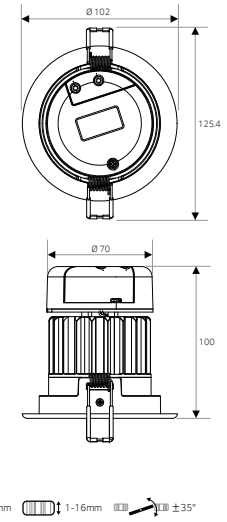
Equivalent wattage	Power consumption	Luminous flux	Efficacy	CCT	CRI	Input voltage	Weight	Operating temperature	Glow wire test	IP	Lifetime (L80B10)	Dimmability	Beam angle	Model code	Bezel color
Halogen 50W x1	9.5 W	670 lm	71 lm/W	3000 K	≥80	220-240 Vac	243 g	-20 ~ 40 °C	850 °C	44	30,000 hrs	Triac dim (20~100%)	25°	D1030RW2T3A	White or Brushed metal
													40°	D1030RW4T3A	
													60°	D1030RW6T3A	
Halogen 50W x1	9.5 W	670 lm	71 lm/W	4000 K	≥80	220-240 Vac	243 g	-20 ~ 40 °C	850 °C	44	30,000 hrs	Triac dim (20~100%)	25°	D1040RW2T3A	
													40°	D1040RW4T3A	
													60°	D1040RW6T3A	

* Specification are subject to change without notice.

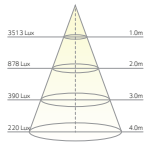
Technical data

Adjustable

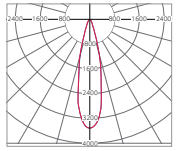
Dimension (Unit : mm)



25 D

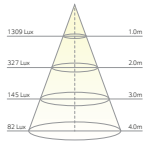


Cone lux diagram

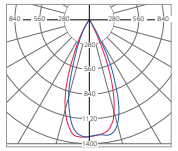


Luminance intensity distribution

40 D

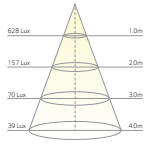


Cone lux diagram

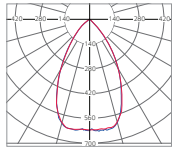


Luminance intensity distribution

60 D



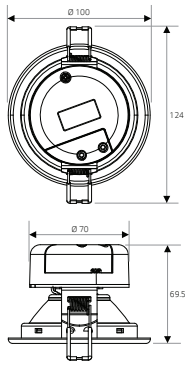
Cone lux diagram



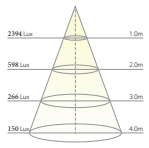
Luminance intensity distribution

Fixed

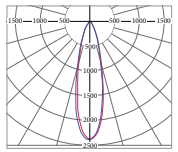
Dimension (Unit : mm)



25 D

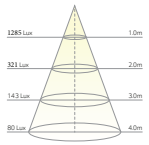


Cone lux diagram

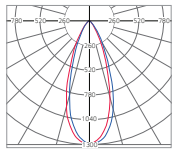


Luminance intensity distribution

40 D

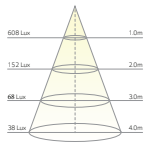


Cone lux diagram

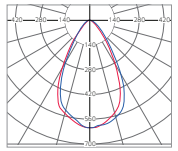


Luminance intensity distribution

60 D



Cone lux diagram



Luminance intensity distribution

CFL Replacement LED Downlight

Key features

Balanced brightness design

- Gentle and balanced brightness from LG's unique diffuser design

- Curved trim to reduce glare

Quick & easy installation

- Integrated strain relief
- Push-in terminal block reduce

CFL Replacement LED Downlight

Product details

Specifications & ordering information

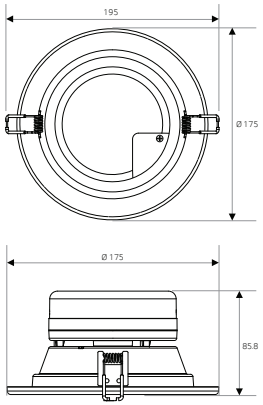
Equivalent wattage	Power consumption	Luminous flux	Efficacy	Beam angle	CRI	Input voltage	Weight	Operating temperature	Glow wire test	IP	Lifetime (L70B10)	Dimmability	CCT	Model code
CFL 18W X2	11 W	1,000 lm	91 lm/W	100°	≥80	100-240 Vac	300 g	-20 ~ 40 °C	650 °C	20	30,000 hrs	No	3000 K	D1130RW9N6A
													4000 K	D1140RW9N6A
CFL 26W X2	22 W	2,000 lm	91 lm/W	100°	≥80	100-240 Vac	300 g	-20 ~ 40 °C	650 °C	20	30,000 hrs	No	3000 K	D2230RW9N6A
													4000 K	D2240RW9N6A

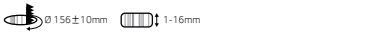
* Specification are subject to change without notice.

Technical data

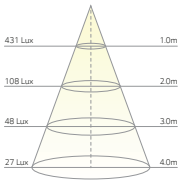
11 W

Dimension (Unit : mm)

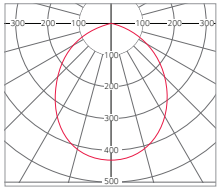




3000 K

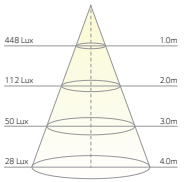


Cone lux diagram

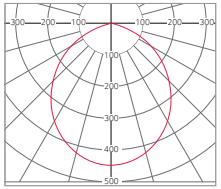


Luminance intensity distribution

4000 K



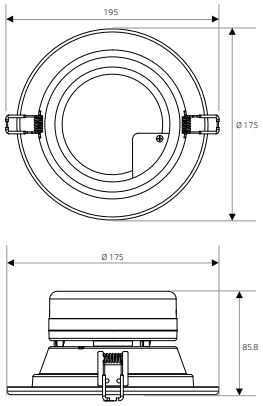
Cone lux diagram

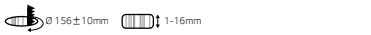


Luminance intensity distribution

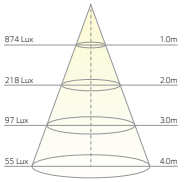
22 W

Dimension (Unit : mm)

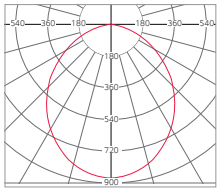




3000 K

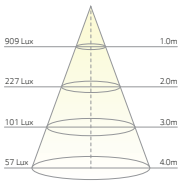


Cone lux diagram

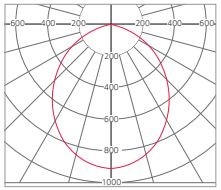


Luminance intensity distribution

4000 K



Cone lux diagram



Luminance intensity distribution

LED Batten

Key features

Optimized design and performance

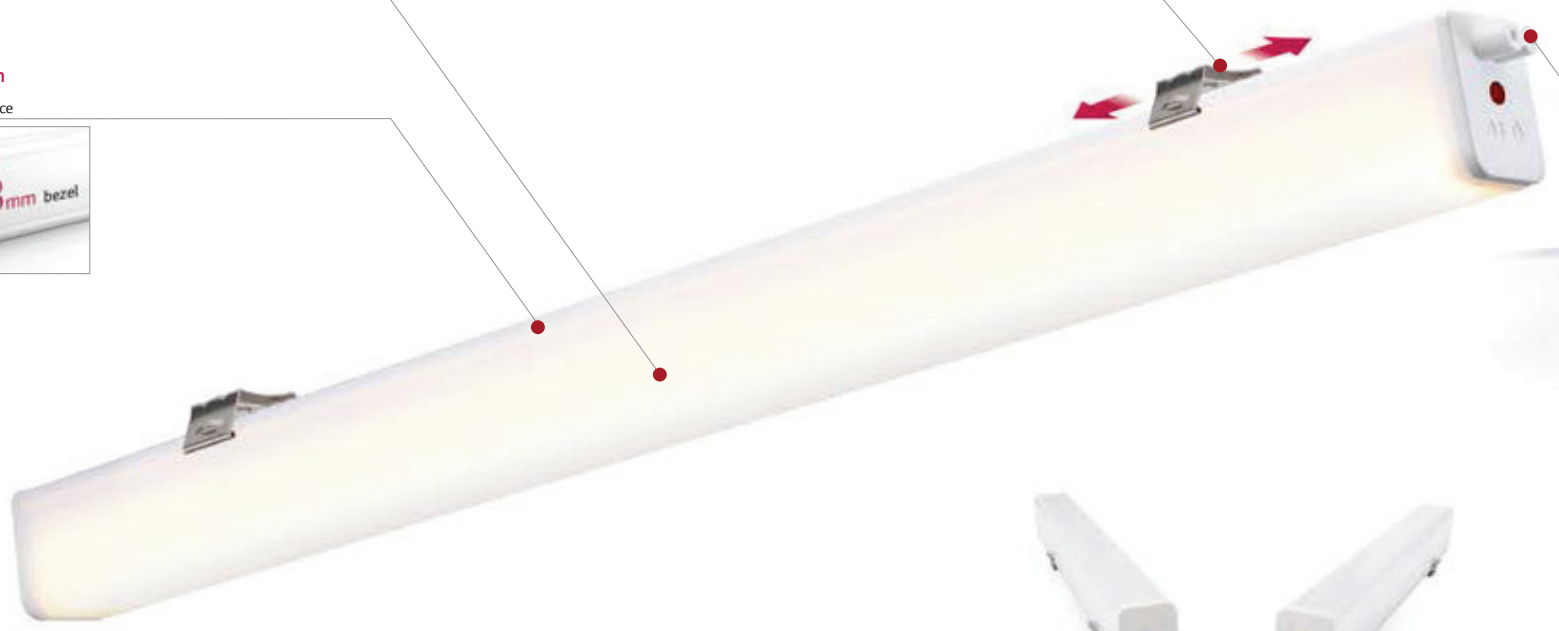
- One-piece housing design with uniform lit appearance and minimal end caps for seamless cove lighting without sharp cutoff

Perfect fit by design

- Seamless linear light source

Quick & easy installation

- Flexible mounting position with snap-on mounting clips



- Max. 12m interconnectable with a single power feed

- 300/600/1200 mm length units can be fit to diverse applications, with jumper cables enable curved and angled installations

- Cable options for installation flexibility

LED Batten

Product details

300 mm
600 mm
1200 mm

Specifications & ordering information

LED Batten

Dimensions	Equivalent wattage	Power consumption	Luminous flux	Efficacy	Beam angle	CRI	Input voltage	Weight	Operating temperature	IP	Lifetime (L70B10)	Dimmability	CCT	Model code
300 mm	-	6 W	600 lm	100 lm/W	160˚	83	100-240 Vac	160 g	-20 ~ 40 ˚C	20	30,000 hrs	No	3000 K	E0630SA6N3A
													4000 K	E0640SA6N3A
600 mm	T8 18W X1	12 W	1,200 lm	100 lm/W	160˚	83	100-240 Vac	250 g	-20 ~ 40 ˚C	20	30,000 hrs	No	3000 K	E1230SA6N6A
													4000 K	E1240SA6N6A
1,200 mm	T8 36W X1	21 W	2,100 lm	100 lm/W	160˚	83	100-240 Vac	450 g	-20 ~ 40 ˚C	20	30,000 hrs	No	3000 K	E2130SA6N2A
													4000 K	E2140SA6N2A

Cable accessory

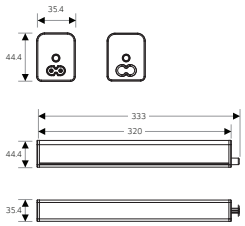
Cable type	Length	Model code
Leader cable (EU)	1,500mm	EAD63006201
Leader cable (UK)	1,500mm	EAD63028601
Leader cable (AUS)	1,500mm	EAD63049901
Joint cable	150mm	EAD63028801

* Specification are subject to change without notice.

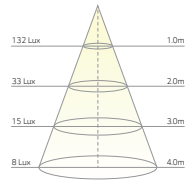
Technical data

300 mm

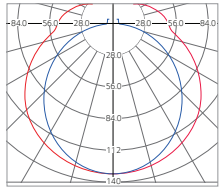
Dimension (Unit : mm)



3000 K / 4000 K



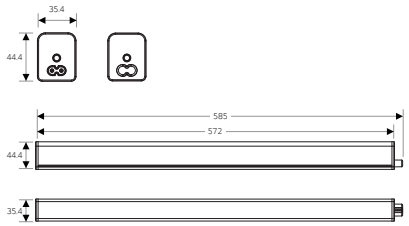
Cone lux diagram



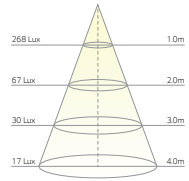
Luminance intensity distribution

600 mm

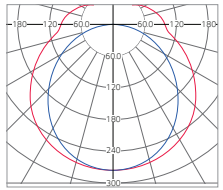
Dimension (Unit : mm)



3000 K / 4000 K



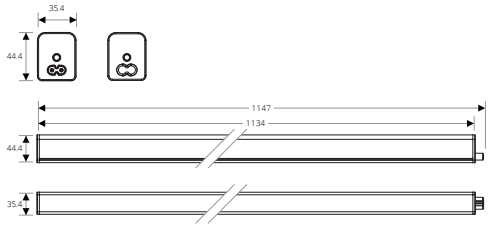
Cone lux diagram



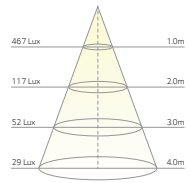
Luminance intensity distribution

1200 mm

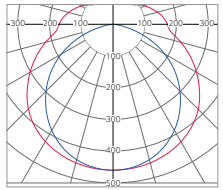
Dimension (Unit : mm)



3000 K / 4000 K



Cone lux diagram



Luminance intensity distribution

LED Highbay

Key features

Suitable for diverse applications

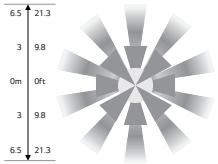
- Available with 50˚ and 85˚ beam angles to suit different ceiling height and applications types (175 W/230 W)

Motion sensor

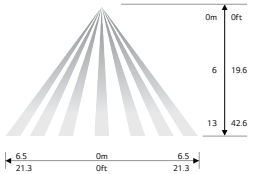
- Easy plug-and-play installation
- Adjustable time delay and dimming level
- Wireless zone control

- Wide sensor detection area

Top view

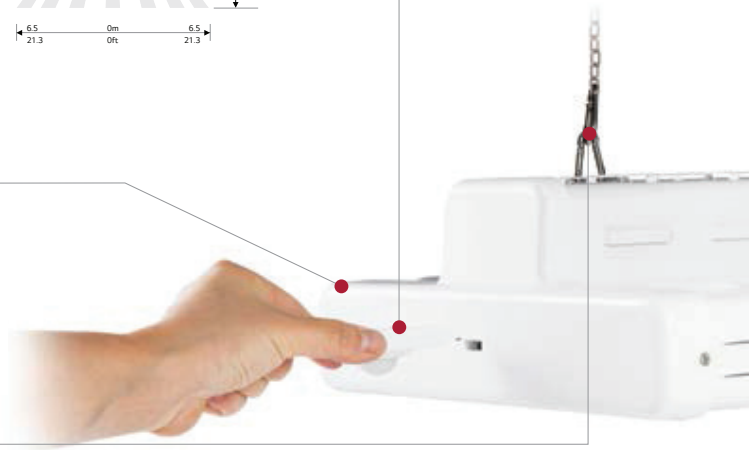


Side view



Quick & Easy installation

- Light weight



- Carabiner mounting

LED Highbay

Product details

Specifications & ordering information

LED Highbay

Equivalent wattage	Power consumption	Luminous flux	Efficacy	CCT	CRI	Input voltage	Weight	Operating temperature	Glow wire test	IP	Lifetime (L80B10)	Dimmability	Beam angle	Model code
MH 250W	120 W	12,000 lm	100 lm/W	4000 K	≥80	100-240 Vac	4 kg	-30 ~ 50 °C	850 °C	20	50,000 hrs	Step dim. with LG motion sensor	120°	H1240PA2N0A
MH 400W	175 W	19,000 lm	109 lm/W	4000 K	≥80	220-240 Vac	9.5 kg	-30 ~ 50 °C	850 °C	20	50,000 hrs		85°	H1740P85N0A
MH 400W	230 W	24,000 lm	104 lm/W	4000 K	≥80	220-240 Vac	9.5 kg	-30 ~ 50 °C	850 °C	20	50,000 hrs		50°	H2440P50N0A
													85°	H2440P85N0A

Motion sensor

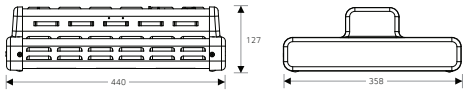
Coverage	Detect Range	Dimming adjustment	Timer adjustment	Input voltage	Operating temperature	Model code
360°	max. 13m	0%, 30%, 100%	0.5 ~ 20 min.	2.7-3.3 Vdc	-20~50 °C	(AUS,EU) 9SD751TVDA
						(UK) 9SD751TVDB

* Specification are subject to change without notice.

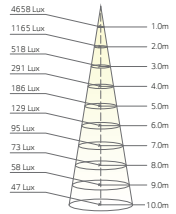
Technical data

120 W

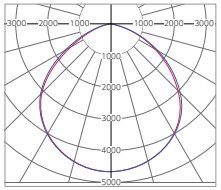
Dimension (Unit : mm)



120 D



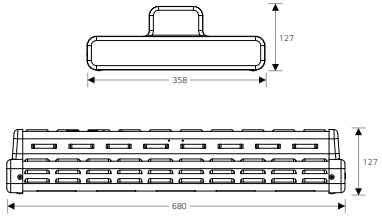
Cone lux diagram



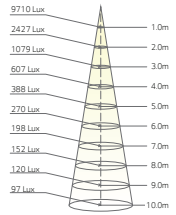
Luminance intensity distribution

175 W

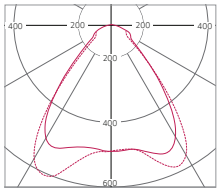
Dimension (Unit : mm)



85 D



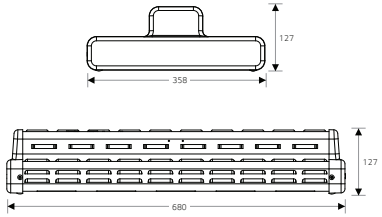
Cone lux diagram



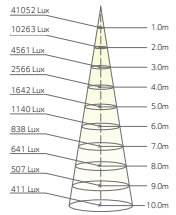
Luminance intensity distribution

230 W

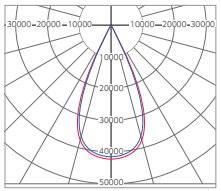
Dimension (Unit : mm)



50 D

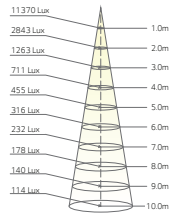


Cone lux diagram

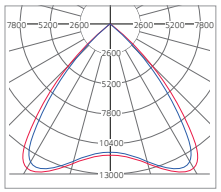


Luminance intensity distribution

85 D



Cone lux diagram



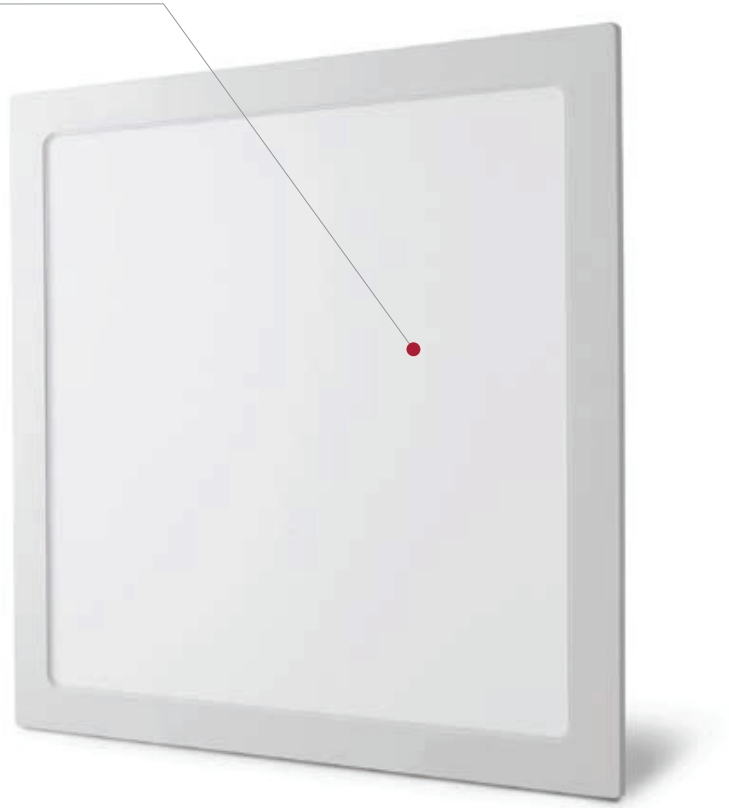
Luminance intensity distribution

LED Flat Light

Key features

Uniform light distribution

- High uniformity and minimal design
- Satisfies EN 12464-1 glare regulation

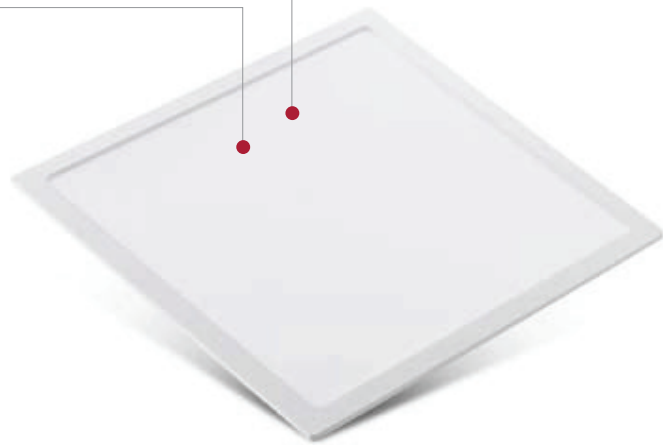


Quick & easy installation

- Light weight for fast and reliable installation

Design

- Innovative mixing-chamber back lighting design for optimal color and brightness consistency



Future proof design

- Plug-and-play interface for motion sensor or DALI/ZigBee control accessories

LED Flat Light

Product details

Specifications & ordering information

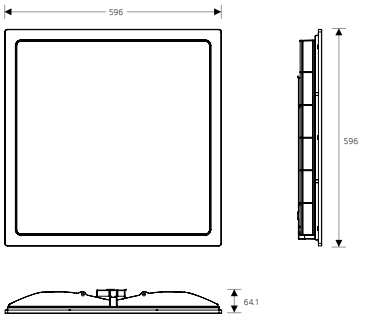
Dimensions	UGR	Equivalent wattage	Power consumption	Luminous flux	Beam angle	CRI	Input voltage	Weight	Operating temperature	Glow wire test	IP	Lifetime (L80B10)	Dimmability	CCT	Model code
596 x 596 mm	19	T8 18W X4	35 W	3,500 lm	82°	80	220-240 Vac	2.5 kg	-20 ~ 40 °C	850 °C	40	50,000 hrs	0-10V (DALI, ZigBee ready)	3000 K	F3530TA015B
														4000 K	F3540TA015B
														5000 K	F3550TA015B
622 x 622 mm	19	T8 18W X4	35 W	3,500 lm	82°	80	220-240 Vac	2.7 kg	-20 ~ 40 °C	850 °C	40	50,000 hrs	0-10V (DALI, ZigBee ready)	3000 K	F3530TA017B
														4000 K	F3540TA017B
	23	T8 18W X4	33 W	3,500 lm	114°	80	220-240 Vac	2.5 kg	-20 ~ 40 °C	850 °C	40	50,000 hrs		3000 K	F3330TC117B
														4000 K	F3340TC117B

* Specification are subject to change without notice.

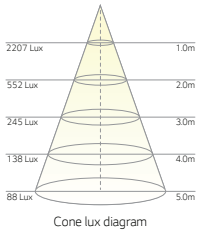
Technical data

596 mm X 596 mm

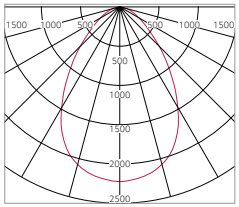
Dimension (Unit : mm)



3500 lm (UGR19)



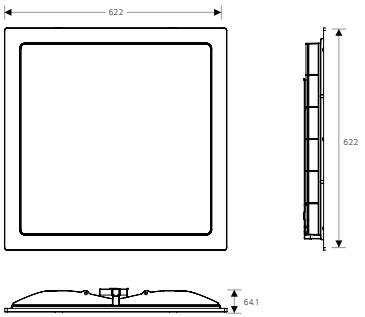
Cone lux diagram



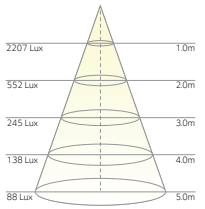
Luminance intensity distribution

622 mm X 622 mm

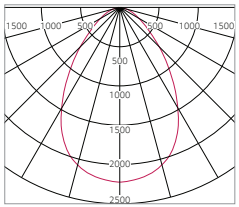
Dimension (Unit : mm)



3500 lm (UGR19)

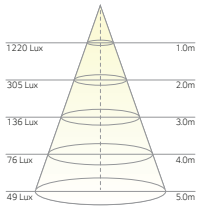


Cone lux diagram

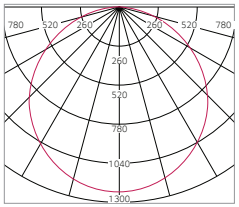


Luminance intensity distribution

3500 lm (UGR23)



Cone lux diagram



Luminance intensity distribution

LED Essentials from LG Lighting

Affordable, reliable, widely used

Easy to select, the obvious choice

Substantial energy savings

The perfect fit by design

Specifications & ordering information

Products

LED Waterproof

Product type	Model code	Power consumption	Luminous flux	Efficacy	CCT	CRI	Beam angle	IP	IK	Input voltage	Dimensions	Weight	Operating temperature	Glow wire test	Lifetime (L80B10)	Dimmability
600 mm	E1840SA2N6A	17 W	1,800 lm	106 lm/W	4000 K	82	110°	65	08	220-240 Vac	600 X 90 X 78 mm	1.1 kg	-30 - 40 °C	850 °C	50,000 hrs	No
1,200 mm	E2240SA2N2A	20.5 W	2,200 lm	107 lm/W	4000 K	82	110°	65	08	220-240 Vac	1,200 X 90 X 78 mm	1.8 kg				
	E4040SA2N2A	35.5 W	4,000 lm	113 lm/W												
1,500 mm	E3540SA2N5A	31.5 W	3,500 lm	111 lm/W	4000 K	82	110°	65	08	220-240 Vac	1,500 X 90 X 78 mm	2.2 kg				
	E6040SA2N5A	51.5 W	6,000 lm	117 lm/W												

LED Surface Mounted Oyster

Product type	Model code	Power consumption	Luminous flux	Efficacy	CCT	CRI	Beam angle	IP	IK	Input voltage	Dimensions	Weight	Operating temperature	Glow wire test	Lifetime (L70B10)	Dimmability
Modern type	F1630SA2N3A	16 W	1,300 lm	81 lm/W	3000 K	≥80	125°	40	02	200-240 Vac	Ø300 x 65 mm	570 g	-20 - 40 °C	650 °C	30,000 hrs	No
	F1640SA2N3A				4000 K											
	F1730SA2S3A	17 W	1,250 lm	74 lm/W	3000 K							615 g				HF on/off sensor (Motion sensor)
	F1740SA2S3A				4000 K											
Traditional type	F1630SA2N3B	16 W	1,300 lm	81 lm/W	3000 K	≥80	125°	40	02	200-240 Vac	Ø300 x 65 mm	570 g	-20 - 40 °C	650 °C	30,000 hrs	No
	F1640SA2N3B				4000 K											
	F1730SA2S3B	17 W	1,250 lm	74 lm/W	3000 K							615 g				HF on/off sensor (Motion sensor)
	F1740SA2S3B				4000 K											

LED Track Light

Product type	Model code	Power consumption	Luminous flux	Efficacy	CCT	CRI	Beam angle	IP	IK	Input voltage	Dimensions	Weight	Operating temperature	Glow wire test	Lifetime (L80B10)	Dimmability
3Circuit track	J10304W2T0A	9.5 W	670 lm	71 lm/W	3000 K	≥80	25°	20	02	200-240 Vac	Ø70 X 100 mm	440 g	-20 - 40 °C	850 °C	30,000 hrs	Triac dim (20-100 %)
	J10304W4T0A						40°									

LED Spot Light

Product type	Model code	Power consumption	Luminous flux	Efficacy	CCT	CRI	Beam angle	IP	IK	Input voltage	Dimensions	Weight	Operating temperature	Glow wire test	Lifetime (L80B10)	Dimmability
Surface mounted	J10305W2T0A	9.5 W	670 lm	71 lm/W	3000 K	≥80	25°	20	02	200-240 Vac	Ø70 X 100 mm	491 g	-20 - 40 °C	850 °C	30,000 hrs	Triac dim (20-100 %)
	J10305W4T0A						40°									

Halogen Replacement LED Downlight

Product type	Model code	Power consumption	Luminous flux	Efficacy	CCT	CRI	Beam angle	IP	IK	Input voltage	Dimensions	Weight	Operating temperature	Glow wire test	Lifetime (L80B10)	Dimmability
Adjustable	J1030RW2T3A	9.5 W	670 lm	71 lm/W	3000 K	≥80	25°	44	02	220-240 Vac	Ø 102 X 100 mm	349 g	-20 - 40 °C	850 °C	30,000 hrs	Triac dim (20-100%)
	J1030RW4T3A						40°									
	J1030RW6T3A						60°									
	J1040RW2T3A	9.5 W	670 lm	71 lm/W	4000 K	≥80	25°									
	J1040RW4T3A						40°									
	J1040RW6T3A						60°									
Fixed	D1030RW2T3A	9.5 W	670 lm	71 lm/W	3000 K	≥80	25°	44	02	220-240 Vac	Ø100 X 69.5 mm	243 g	-20 - 40 °C	850 °C	30,000 hrs	Triac dim (20-100%)
	D1030RW4T3A						40°									
	D1030RW6T3A						60°									
	D1040RW2T3A	9.5 W	670 lm	71 lm/W	4000 K	≥80	25°									
	D1040RW4T3A						40°									
	D1040RW6T3A						60°									

CFL Replacement LED Downlight

Product type	Model code	Power consumption	Luminous flux	Efficacy	CCT	CRI	Beam angle	IP	IK	Input voltage	Dimensions	Weight	Operating temperature	Glow wire test	Lifetime (L70B10)	Dimmability
6 inch	D1130RW9N6A	11 W	1,000 lm	91 lm/W	3000 K	≥80	100°	20	02	100-240 Vac	Ø175 X 85.8 mm	300 g	-20 - 40 °C	650 °C	30,000 hrs	No
	D1140RW9N6A				4000 K											
	D2230RW9N6A	22 W	2,000 lm	91 lm/W	3000 K											
	D2240RW9N6A				4000 K											

LED Batten

Product type	Model code	Power consumption	Luminous flux	Efficacy	CCT	CRI	Beam angle	IP	IK	Input voltage	Dimensions	Weight	Operating temperature	Glow wire test	Lifetime (L70B10)	Dimmability
300 mm	E0630SA6N3A	6 W	600 lm	100 lm/W	3000 K	83	160°	20	-	100-240 Vac	333 X 35.4 X 44.4 mm	160 g	-20 - 40 °C	650 °C	30,000 hrs	No
	E0640SA6N3A				4000 K											
600 mm	E1230SA6N6A	12 W	1,200 lm	100 lm/W	3000 K	83	160°	20	-	100-240 Vac	585 X 35.4 X 44.4 mm	250 g				
	E1240SA6N6A				4000 K											
1,200 mm	E2130SA6N2A	21 W	2,100 lm	100 lm/W	3000 K	83	160°	20	-	100-240 Vac	1,147 X 35.4 X 44.4 mm	450 g				
	E2140SA6N2A				4000 K											

LED Highbay

Product type	Model code	Power consumption	Luminous flux	Efficacy	CCT	CRI	Beam angle	IP	IK	Input voltage	Dimensions	Weight	Operating temperature	Glow wire test	Lifetime (L80B10)	Dimmability
Highbay	H1240PA2N0A	120 W	12,000 lm	100 lm/W	4000 K	≥80	120°	20	08	100-240 Vac	440 X 358 X 127 mm	4 kg	-30 - 50 °C	850 °C	50,000 hrs	Step dim (Motion sensor)
	H1740PB5N0A	175 W	19,000 lm	109 lm/W	4000 K	≥80	85°	20	08	220-240 Vac	680 X 358 X 127 mm	9.5 kg				
	H2440P50N0A	230 W	24,000 lm	104 lm/W	4000 K	≥80	50°	20	08	220-240 Vac	680 X 358 X 127 mm	9.5 kg				
	H2440PB5N0A						85°									

LED Flat Light

Product type	Model code	Power consumption	Luminous flux	Efficacy	CCT	CRI	Beam angle	IP	IK	Input voltage	Dimensions	Weight	Operating temperature	Glow wire test	Lifetime (L80B10)	Dimmability
2" X 2" (596 X 596 mm)	F3530TA015B	35 W	3,500lm	100 lm/W	3000 K	80	82°	40	-	220-240 Vac	596 X 596 X 64.1 mm	2.5kg	-20 - 40 °C	850 °C	50,000 hrs	0-10 V (DALI, ZigBee ready)
	F3540TA015B				4000 K											
	F3550TA015B				5000 K											
2" X 2" (622 X 622 mm)	F3530TA017B	35 W	3,500lm	100 lm/W	3000 K	80	82°	40	-	220-240 Vac	622 X 622 X 64.1 mm	2.7kg				
	F3540TA017B				4000 K											
	F3330TC117B	33 W	3,500lm	106 lm/W	3000 K	80	114°	40	-	220-240 Vac	622 X 622 X 64.1 mm	2.5kg				
	F3340TC117B				4000 K											

Accessory

LED Batten

Cable type	Model code	Length
Leader Cable (EU)	EAD63006201	1,500 mm
Leader Cable (UK)	EAD63028601	1,500 mm
Leader Cable (AUS)	EAD63049901	1,500 mm
Joint Cable	EAD63028801	150 mm

LED Highbay

Type	Model code	Specification
Motion Sensor	9SD751TVDB	Motion Sensor (0/30/100%, 0.5-20min)

LG Life's Good