PHILIPS

Ledinaire

- Trusted
- Reliable
- Great value

Second rate or **simply great?**

Real professionals choose **Philips Ledinaire** for their **everyday lighting jobs**

REAL PROs
REAL QUALITY

philips.com/ledinaire

Switching to LED has **never been simpler**

Count on honest, hard-working solutions that deliver what they promise. Get trusted performance and the results you expect with Philips-tested key components. And that for a price that's on your side! **Philips Ledinaire** – the essential range of trusted products for everyday lighting jobs that need good performance.

Trusted

What you need and expect **is what you get**. And that's a promise you can count on every time!

Reliable

Proven Philips quality. Every key component is tested for a **maximum of reliability** and long-term performance.

Great value

Perfect results shouldn't come with painful prices. With Ledinaire, you have **great value lighting** from the leader in LED.

The Philips **Ledinaire range of LED luminaires**

Ledinaire waterproof

Pentura mini LED

Ledinaire panel

Ledinaire downlight

Ledinaire Zadora LED

Ledinaire highbay

Ledinaire batten

Ledinaire recessed

Ledinaire surface-mounted

Ledinaire wall-mounted

Ledinaire ClearAccent

Ledinaire floodlight

Ledinaire highbay

Designed for high ceiling industry applications.

Features:

- Energy savings of up to 55 % compared to HID syste
- 50,000hrs lifetime at L65
- IP rated termination connector for safe installation

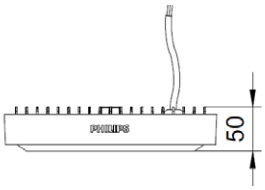
Benefits:

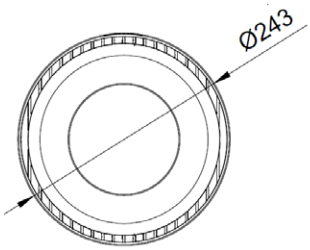
- **Hassle-free installation with single point suspension**
- 1 to 1 replacement for conventional highbays

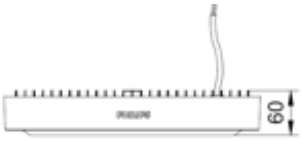
Producttype	LED	Light output	Color Temp.	EOC
	W	lm	K	
BY020P LED100S/840 PSU WB GR	97	10000	4000	871016333996299
BY021P LED200S/840 PSU WB GR	190	20000	4000	871016333998699
BY020Z AC	Optional Reflector for NB Optics (LED100)			871016333992499
BY021Z AC	Optional Reflector for NB Optics (LED200)			871016333994899

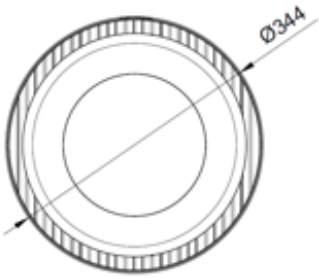
Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L65
CRI	> 80
IP rated termination connector	Flying leads/wires
IP rating	IP65
Power factor	>0.9
Safety class	Class I
Housing material	Aluminum die-casting









Ledinaire batten

NEW

Designed for general lighting and cove lighting applications.

Features:

- Integrated and LEDtube versions available
- Integrated 1000 and 2000 lm and LEDtube-based 1600 and 3200 lm
- Light line up to ten battens for LEDtube version
- Mounting accessories included

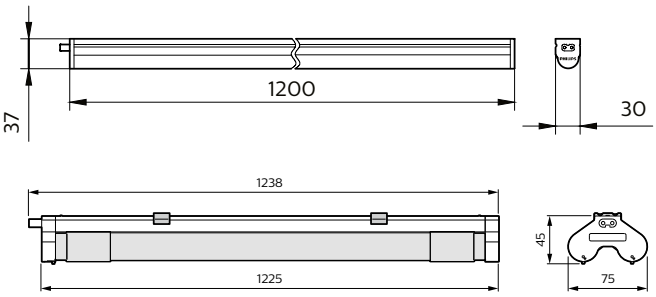
Benefits:

- **Trusted performance, low early failures**
- LEDtube versions for **easy replacement** of light sources

	Producttype	LED	Light output	Color Temp.	EOC
		W	lm	K	
	BN060C				
	BN060C 1xTLED16/840 L1200	18	1600	4000	871869907007999
	BN060C 2xTLED16/840 L1200	36	3200	4000	871869907009399
	BN013C				
New	BN013C LED19S/830 L1200	20	1880	3000	871016334959699
New	BN013C LED20S/840 L1200	20	2000	4000	871016334958999
New	BN013C LED25S/840 L1500	24	2500	4000	871016334960299
New	BN013C LED24S/830 L1500	24	2350	3000	871016334961999
New	BN013C LED5S/840 L300	5	500	4000	871016334952799
New	BN013C LED5S/830 L300	5	475	3000	871016334953499
New	BN013C LED10S/840 L600	10	1000	4000	871016334954199
New	BN013C LED10S/830 L600	10	940	3000	871016334955899
New	BN013C LED15S/840 L900	15	1500	4000	871016334956599
New	BN013C LED14S/830 L900	15	1410	3000	871016334957299

Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L65
CRI	> 80
Connection	Flying leads/wires
IP rating	IP20
Power factor	0.9
Safety class	Class II
Housing material	Aluminum
Color	WH White

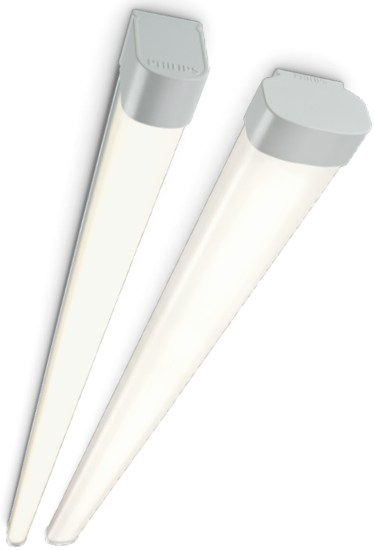


Ledinaire waterproof

Professional quality waterproof LED luminaire for use in industrial and other waterproof settings.

Features:

- **Robust and waterproof** luminaire, **new slim design**
- 600 mm & 1200 mm & 1500 mm length
- Through-wiring versions available
- **Increased efficiency to 110 lm/W**



Benefits:

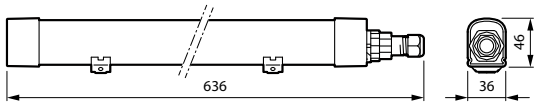
- **Low height design with less dust accumulation**
- **New connector for easy installation**
- Diffuse comfortable light
- Philips quality and reliability

Producttype	LED	Light output	Color Temp.	Length	EOC
	W	lm	K	mm	
WT055C LED18S/840 PSU TW1 L600	16.5	1800	4000	580	871869979297899
WT055C LED18S/840 PSU L600	16.5	1800	4000	580	871869979296199
WT060C LED18S/840 PSU L600	16.5	1800	4000	580	871869938910999
WT060C LED18S/840 PSU TW1 L600	16.5	1800	4000	580	871869938911699
WT055C LED36S/840 PSU L1200	33	3600	4000	1180	871869979298599
WT060C LED36S/840 PSU L1200	33	3600	4000	1180	871869938912399
WT060C LED36S/840 PSU TW1 L1200	33	3600	4000	1180	871869938913099
WT055C LED56S/840 PSU TW1 L1500	51	5600	4000	1480	871869979301299
WT060C LED56S/840 PSU L1500	51	5600	4000	1480	871869938914799
WT060C LED56S/840 PSU TW1 L1500	51	5600	4000	1480	871869938915499

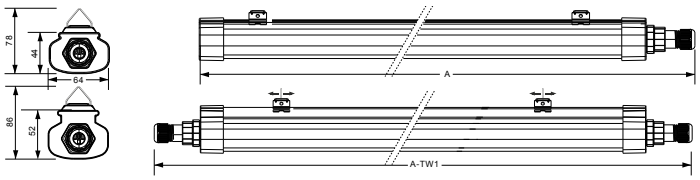
Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L65
CRI	> 80
Connection	Screw connection block
IP rating	IP65
IK rating	IK08
Glow wire test	850°
Power factor	0.9
Safety class	Class II
Housing material	Polycarbonate
Color	GR Grey (RAL7035)

WT055C



WT060C



Pentura mini LED

The ultimate integrated LED mini batten.

Features:

- Ultra-slim LED batten
- Available in 300, 600, 900 and 1200 mm lengths
- 3000K & 4000K versions
- Non-trunkable version with on/off switch available.

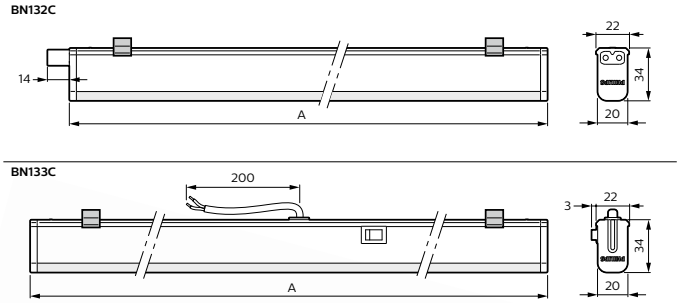
Benefits:

- **Philips quality and reliability**
- Energy saving
- **Compact design**

Producttype	LED	Light output	Color Temp.	Length	EOC
	W	lm	K	mm	
BN132C LED12S/840 PSU L1200	14	1250	4000	1184	871869907243199
BN132C LED12S/830 PSU L1200	14	1250	3000	1184	871869907244899
BN132C LED9S/840 PSU L900	10	950	4000	884	871869907245599
BN132C LED9S/830 PSU L900	10	950	3000	884	871869907246299
BN132C LED6S/840 PSU L600	7	650	4000	584	871869907247999
BN132C LED6S/830 PSU L600	7	650	3000	584	871869907248699
BN132C LED3S/840 PSU L300	4	350	4000	324	871869907249399
BN132C LED3S/830 PSU L300	4	350	3000	324	871869907250999
BN133C LED6S/840 PSU L600	7	650	4000	584	871869907251699
BN133C LED6S/830 PSU L600	7	650	3000	584	871869907252399

Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L65
CRI	> 80
Connection	Flying leads/wires
IP rating	IP40
Power factor	0.9
Safety class	Class II
Housing material	Polycarbonate
Color	WH White



On/off switch BN133C

Ledinaire panel

Energy efficient, professional luminaire for general lighting applications.

Features:

- Single packs and 4-in-1 packs available
- Accessories for plaster, surface-mount and suspension available, safety cable included in 4-in-1 pack
- 3400 lm light output, 90 lm/W
- **New increased lifetime:** L70 at 50.000 hours

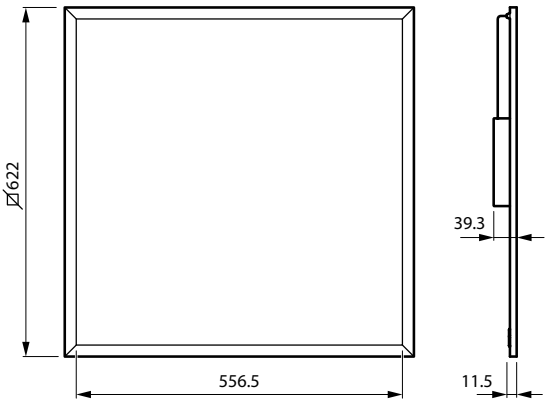
Benefits:

- Trusted performance: **Philips quality tested driver**
- Steel frame for **extra robustness**
- **High quality** lightguide to **avoid early yellowing**

Producttype	LED	Light output	Color Temp.	Dimension	EOC
	W	lm	K	mm	
RC065B LED34S/840 PSU W60L60 OC	38	3400	4000	597×597	871869907328599
RC066B LED34S/840 PSU W62L62 OC	38	3400	4000	597×597	871869938647499
RC065B LED34S/840 PSU W60L60 NOC 1PK	38	3400	4000	597×597	871869979152000
RC065B LED34S/840 PSU W60L60 OC 1PK	38	3400	4000	597×597	871869979153700
RC065B LED34S/840 PSU W60L60 NOC	38	3400	4000	625×625	871869938649800

Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L70
CRI	> 80
Connection	Push-in with pull-relief
IP rating	IP20
Power factor	0.9
Safety class	Class II
Housing material	Painted steel
Color	WH White (RAL9016)



Available mounting accessories

		EOC
RC125Z SME-2 WH	Suspension	7334699
RC125Z SMB-PLC	Plaster ceiling version (PCV)	7333999
RC125Z SMB W60L60	Surface-mounted (SM)	7330899
RC125Z SC	Safety cable	7335399

Ledinaire recessed

NEW

Energy efficient, professional luminaire for general lighting applications.

Features:

- Square and rectangular versions available
- Surface-mounted version available
- 3400 lm and 4000 lm light output versions

Benefits:

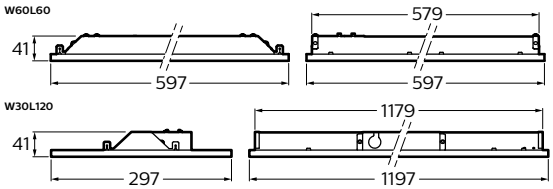
- **Philips quality and reliability**
- Energy saving
- Diffuse comfortable light

Producttype	LED	Light output	Color Temp.	EOC
	W	lm	K	
RC060B LED34S/840 PSU W60L60 NOC	34	3400	4000	871869606958500
RC060B LED40S/840 PSU W60L60 NOC	40	4000	4000	871016335040000

Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L65
CRI	> 80
Connection	Push-in with pull-relief
IP rating	IP20
Power factor	0.9
Safety class	Class I
Housing material	Painted steel
Color	WH White (RAL9003)

Recessed



NEW

Ledinaire surface-mounted

Energy efficient, professional luminaire for general lighting applications.

Features:

- Square and rectangular versions available
- Recessed version available
- 3400 lm and 4000 lm light output versions

Benefits:

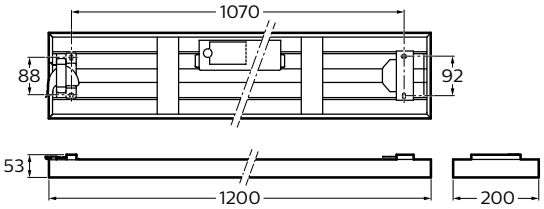
- **Philips quality and reliability**
- Energy saving
- Diffuse comfortable light

Producttype	LED	Light output	Color Temp.	EOC
	W	lm	K	
RC060B LED34S/840 PSU W60L60 NOC	34	3400	4000	871869606958500
RC060B LED40S/840 PSU W60L60 NOC	40	4000	4000	871016335040000
SM060C LED34S/840 PSU W20L120 OC	34	3400	4000	871016335039400

Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L65
CRI	> 80
Connection	Push-in with pull-relief
IP rating	IP20
Power factor	0.9
Safety class	Class I
Housing material	Painted steel
Color	WH White (RAL9003)

Surface-mounted



Ledinaire wall-mounted

Energy efficient, professional wall-mounted luminaire for transportation areas.

Features:

- 1100 lm & 1700 lm light output
- 3000K & 4000K versions
- Possibility for through wiring
- Optional motion detection and daylight sensor.

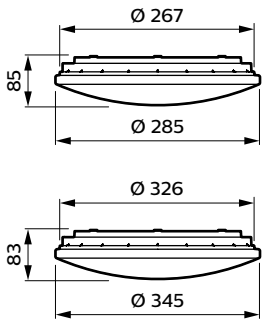
Benefits:

- **Philips quality and reliability**
- Energy saving
- Diffuse comfortable light
- **Easy to install**

	Producttype	LED	Light output	Color Temp.	EOC
		W	lm	K	
	WL060V LED11S/840 PSU II WH	12	1100	4000	871016333910899
	WL060V LED11S/830 PSU II WH	12	1100	3000	871016333909299
	WL060V LED17S/840 PSU II WH	18.5	1700	4000	871016333912299
	WL060V LED17S/830 PSU II WH	18.5	1700	3000	871016333911599
New	WL060V LED17S/830 PSU MDU II WH	19.5	1700	3000	871016333913999
New	WL060V LED17S/840 PSU MDU II WH	19.5	1700	4000	871016333914699

Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L70
Driver N	Non-dimmable driver (PSU)
CRI	> 80
Connection	Push-in connector
IP rating	IP44
Power factor	0.9
Safety class	Class II
Housing body material	Polycarbonate
Cover material	PMMA
Color	WH White



Ledinaire downlight

Energy efficient, professional luminaire for general lighting applications.

Features:

- 800 lm & 1800 lm light output
- 3000K & 4000K versions
- Modern, unobtrusive design

Benefits:

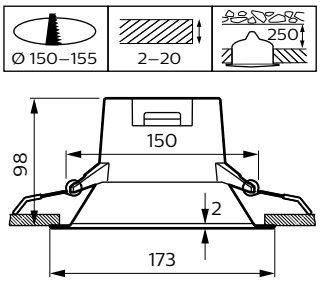
- **Philips quality and reliability**
- Energy saving
- Diffuse comfortable light

Producttype	LED	Light output	Color Temp.	EOC
	W	lm	K	
DN060B LED8S/830 PSU WH	9	800	3000	871869930662999
DN060B LED8S/840 PSU WH	9	800	4000	871869930664399
DN060B LED18S/830 PSU WH	18	1800	3000	871869930661299
DN060B LED18S/840 PSU WH	18	1800	4000	871869930663699

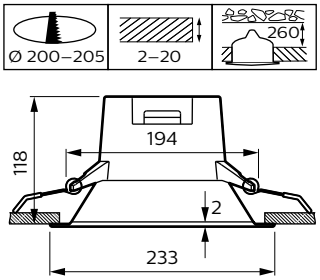
Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L65
Driver	Non-dimmable driver (PSU)
CRI	> 80
Connection	Push-in with pull-relief
IP rating	IP20 | Finger-protected
Power factor	0.9
Safety class	Class I
Housing body material	Polycarbonate
Reflector material	Steel
Diffuser material	PMMA
Color	WH White (RAL9016)

LED8S



LED18S



Ledinaire downlight DN029

NEW

Energy efficient, professional luminaire for general lighting applications.

Features:

- 800 lm, 1200 lm & 1800 lm light output
- 50,000hrs lifetime at L65
- IC complied to fit critical installation

Benefits:

- **Philips quality and reliability**
- Save even more energy with the dimming feature
- Three-color temperature selector

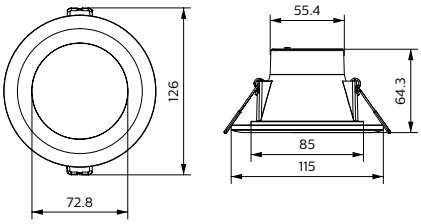
New feature: three-color dip switch

Producttype	LED	Light output	Color Temp.	EOC
	W	lm	K	
DN029B LED8/CCT 8W 220-240V D90 EU	8.5	800	3000, 4300 and 6500	871869966018500
DN029B LED12/CCT 14W 220-240V D150 EU	14	1200	3000, 4300 and 6500	871869966020800
DN029B LED20/CCT 24W 220-240V D200 EU	24	2000	3000, 4300 and 6500	871869966022200

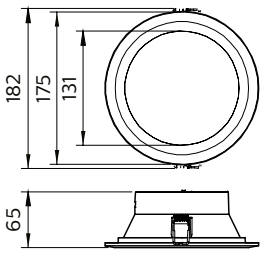
Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L65
Driver	Non-dimmable driver (PSU)
CRI	> 80
Connection	Push-in with pull-relief
IP rating	IP20/44 | Finger-protected; wire-protected, splash-proof
Power factor	0.9
Safety class	Class I
Housing body material	Polycarbonate
Reflector material	Steel
Diffuser material	PMMA
Color	WH White (RAL9016)

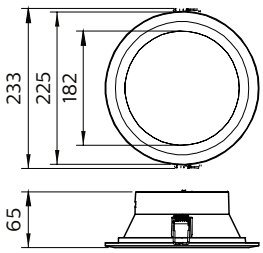
D90



D150



D200



Ledinaire Zadora LED

Recessed spot kit including replaceable LED lamp.

Features:

- WH White or ALU Aluminium finish available
- 2700K, 3000K & 4000K versions
- Kits with different LED lamps available

Benefits:

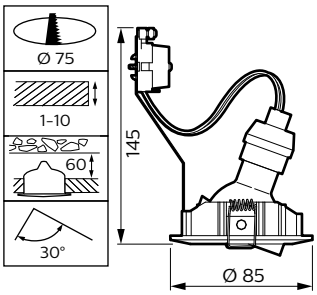
- **Philips quality and reliability**
- Energy saving
- **Replaceable LED lamps**
- **High performance dimming**
- **Superior light quality with CRI90**

Spot name	Lifetime (L70B50)	Beam angle	Dimmable
MASTER LEDspot Value	25,000 hrs	36D	Yes

Producttype	LED	Light output	Color Temp.	EOC
	W	lm	K	
RS049B LED-MS-36-5W-2700-GU10 WH 50W	4.9	355	2700	871869907012399
RS049B LED-MS-36-5W-3000-GU10 WH 50W	4.9	365	3000	871869907015499
RS049B LED-MS-36-5W-4000-GU10 WH 50W	4.9	380	4000	871869907013099
RS049B LED-MS-36-5W-2700-GU10 ALU 50W	4.9	355	2700	871869907014799
RS049B LED-MS-36-5W-3000-GU10 ALU 50W	4.9	365	3000	871869907016199

Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	25,000 hrs L70
Driver	Dimmable on leading and trailing edge dimmers*
CRI	90
Connection	Screw connection block
IP rating	IP20
Power factor	0.9
Safety class	Class II
Housing material	Polycarbonate
Color	WH White or ALU Aluminium



* Please refer to the site www.philips.com/masterledlamps for the latest information about dimming compatibility for MASTER LEDlamps

Ledinaire ClearAccent

LED Luminaire with integrated driver.

Features:

- Fixed and adjustable versions available
- 3000K & 4000K versions
- 500 lm light output
- Modern, unobtrusive design

Benefits:

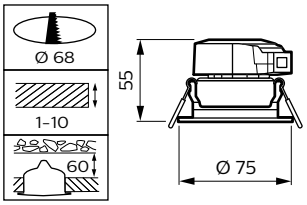
- **Philips quality and reliability**
- Energy saving
- **Facetted reflector look and feel**
- Easy installation with **driver on-board**

Producttype	LED	Light output	Color Temp.	EOC
	W	lm	K	
RS060B LED5-36-/830 PSR II WH	6	500	3000	871869907267799
RS060B LED5-36-/840 PSR II WH	6	500	4000	871869907268499
RS061B LED5-36-/830 PSR II WH	6	500	3000	871869907269199
RS061B LED5-36-/840 PSR II WH	6	500	4000	871869907270799

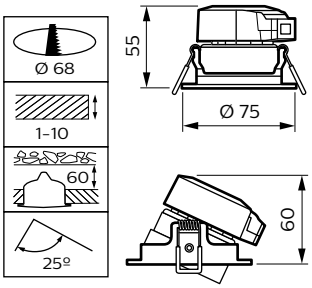
Technical specifications

Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L65
Beam angle	36 degrees
Driver	Dimmable driver (PSR)
CRI	> 80
Connection	Screw connection block
IP rating	IP20
Power factor	0.9
Safety class	Class II
Housing material	Aluminium
Color	WH White (RAL9010)

RS060B



RS061B



Ledinaire floodlight

Energy efficient professional floodlight range for outdoor areas.

BVP154 10W, 20W

BVP154-50W

BVP155-100W

BVP155-150W

BVP155-200W

Features:

- Available with and without motion sensor
- 10W/20W/50W
- IP65
- IK07 BVP154
- IK08 BVP155
- Symmetrical beam
- 50 khrs L70B50
- Prewired connection

Technical specifications

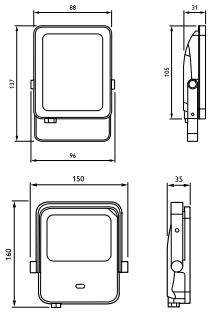
Mains voltage	220-240 V / 50-60 Hz
Lifetime	50,000 hrs L70
CRI	> 80
Connection	flying leads/wires
IP rating	IP65
IK rating	IK07 (IK08/BVP155)
Power factor	0,98 (0,95/BVP155)
Safety class	Class I
Housing material	Aluminium / Polycarbonate
Color	Dark Grey
Controls	motion sensor (only Ledinaire floodlight with motion sensor)

Benefits:

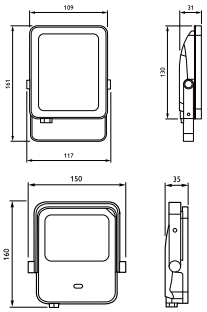
- **Good quality finishing** and **design**
- **Reliable driver, less early failures**
- Light output to meet standard applications
- **Easy to install,** supplied with stripped cable

Producttype	LED	Light output	Color Temp.	IP	EOC
	W	lm	K		
BVP154 LED10/830 PSU 10W VWB CE	10	1000	3000	IP65	871016332970399
BVP154 LED10/830 PSU 10W VWB MDU CE	10	1000	3000	IP65	871016333131799
BVP154 LED10/840 PSU 10W VWB CE	10	1050	4000	IP65	871016332971099
BVP154 LED10/840 PSU 10W VWB MDU CE	10	1050	4000	IP65	871016333132499
BVP154 LED20/830 PSU 20W VWB CE	20	2000	3000	IP65	871016332972799
BVP154 LED20/830 PSU 20W VWB MDU CE	20	2000	3000	IP65	871016333133199
BVP154 LED21/840 PSU 20W VWB CE	20	2100	4000	IP65	871016332973499
BVP154 LED21/840 PSU 20W VWB MDU CE	20	2100	4000	IP65	871016333134899
BVP154 LED50/830 PSU 50W VWB CE	50	5000	3000	IP65	871016332974199
BVP154 LED50/830 PSU 50W VWB MDU CE	50	5000	3000	IP65	871016333135599
BVP154 LED52/840 PSU 50W VWB CE	50	5250	4000	IP65	871016332975899
BVP154 LED52/840 PSU 50W VWB MDU CE	50	5250	4000	IP65	871016333136299
BVP155 LED100/840 PSU 100W AWB CE	100	10000	4000	IP65	871016333128799
BVP155 LED105/840 PSU 100W VWB CE	100	10500	4000	IP65	871016333125699
BVP155 LED150/840 PSU 150W AWB CE	150	15000	4000	IP65	871016333129499
BVP155 LED157/840 PSU 150W VWB CE	150	15750	4000	IP65	871016333126399
BVP155 LED200/840 PSU 200W AWB CE	200	20000	4000	IP65	871016333130099
BVP155 LED210/840 PSU 200W VWB CE	200	21000	4000	IP65	871016333127099

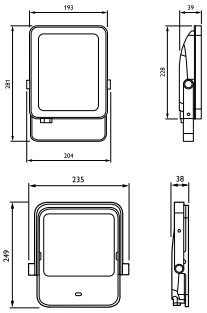
BVP154 LED10



BVP154 LED20, LED21

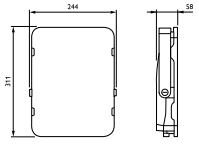


BVP154 LED50, LED52

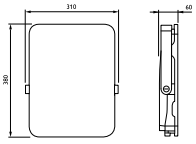


with sensor (MDU)

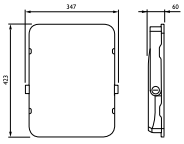
BVP155 LED100, LED105



BVP155 LED150, LED157



BVP155 LED200, LED210



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