

OPPLE
LIGHTING.

Innovation Brochure

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International




















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Light Wizard

- Stylish wireless lighting controller for use with the OPPLE Smart Lighting system
- Easy dimming and color change by rotation of the outer ring
- Lux measurement function included
- Very easy to set up with the OPPLE Smart Lighting App and Smart Web Interface of the Connect Box
- Chargeable via USB-C



Specifications

Item Code	Item Description
822008000200	LEDsmart-BLE2-Light-Wizard

Technical Specifications	
Ingress Protection (IP)	IP20
Impact strength (IK)	IK02
Finishing	Black RAL9004
Communication	Opplé Bluetooth® Low Energy Mesh (BLE2)

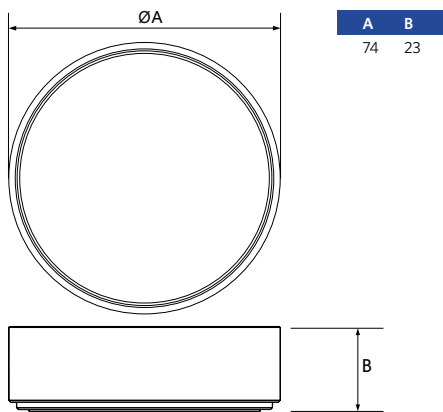
Electrical Supply	
Battery voltage	5 V
Battery capacity (mAh)	650 mAh
Charging possibility	USB-C
Nominal voltage	220 - 240 V AC
Frequentie	50 - 60 Hz

Mechanical Properties	
Material housing	Aluminium
Optical material	Polycarbonate (PC)

Ambient conditions	
Operating temperature	0 - 40°C
Application temperature	25°C
Storage environment	-25 - 50°C



Dimensional drawing (mm)





Panel Vienna

- Design low glare LED panel
- Comfortable lighting for study and work environment (UGR < 16)
- Standard equipped with CCT-switch and CRI90
- Also available as Tunable White version
- System efficacy up to 125 lm/W
- Compatible with Slim Panel surface mounting kit accessory
- Available in DALI2 and Smart (BLE2) versions
- DALI2 driver compatible with 230V push dimming



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
On-Off							
542003173500	LEDVienna-P Re295-32W-930/940-U16	TL 2x36W	32	4000	125	3K/4K	1.7
542003173600	LEDVienna-P Sq595-32W-930/940-U16	TL 4x18W	32	4000	125	3K/4K	1.7
DALI2							
542003173900	LEDVienna-P Re295-32W-DALI-930/940-U16	TL 2x36W	32	4000	125	3K/4K	1.7
542003174000	LEDVienna-P Sq595-32W-DALI-930/940-U16	TL 4x18W	32	4000	125	3K/4K	1.7
Tunable White/DALI2							
542003174400	LEDVienna-P Sq595-32W-DALI-TW-U16	TL 4x18W	32	4000	125	2.7K-6.5K	1.8
Smart							
542003173700	LEDVienna-P Re295-32W-BLE2-930/940-U16	TL 2x36W	32	4000	125	3K/4K	1.7
542003173800	LEDVienna-P Sq595-32W-BLE2-930/940-U16	TL 4x18W	32	4000	125	3K/4K	1.7
Tunable White/Smart							
542003174200	LEDVienna-P Sq595-32W-BLE2-TW-U16	TL 4x18W	32	4000	125	2.7K-6.5K	1.8

Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. Emergency lighting available on request. BLE versions in surface mounting frames might lead to limited BLE signal strength.

Accessories



Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off / DALI2 / BLE2
Beam angle	90°
Finishing	White RAL9003
RAL-Number	○ 9003
Colour rendering index (CRI)	> 90
UGR	≤ 16
Ingress Protection (IP)	IP20
Impact strength (IK)	IK03
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

Electrical connection

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties

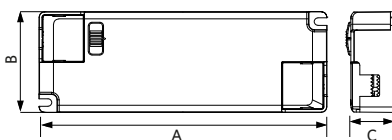
Housing material	Aluminium
Optical material	Polycarbonate

Ambient Conditions

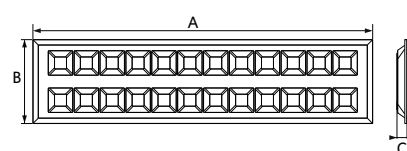
Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-25 - 50°C



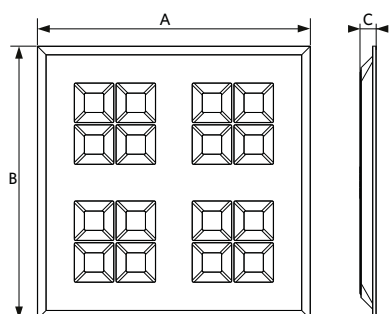
Dimensional Drawing (mm)



	A	B	C
On/Off	160	56	24
Dim	180	51	31



Type	A	B	C
Re295	1195	295	35



Type	A	B	C
Sq595	595	595	35



Downlight EcoMax HG

- High quality LED Downlight with high efficacy up to 120 lm/W
- 10 and 20W versions suitable for office lighting (UGR<19)
- Integrated CCT switch for color selection (3000K-4000K)
- Available in cut-out of 150mm and 200mm
- Unique optical lens concept with high gloss (HG) reflector and low glare
- IP54 on light emitting side
- Available in Triac and DALI2 dimming



Specifications

Item Code	Item Description	Power (W)	Lumen	Efficacy (lm/W)	UGR	CCT (K)	Net Weight (kg/pc)
Dimmable (Triac)							
540001409600	LEDDownlightHG-E Rd150-10W-DIM-830/840	10	1200	120	≤ 19	3K/4K	0.4
540001409700	LEDDownlightHG-E Rd200-20W-DIM-830/840	20	2400	120	≤ 19	3K/4K	0.85
540001409800	LEDDownlightHG-E Rd200-30W-DIM-830/840	30	3600	120	≤ 22	3K/4K	0.85
540001409900	LEDDownlightHG-E Rd200-40W-DIM-830/840	40	4800	120	≤ 22	3K/4K	0.85
DALI2							
540001410000	LEDDownlightHG-E Rd150-10W-DALI-830/840	10	1200	120	≤ 19	3K/4K	0.4
540001410100	LEDDownlightHG-E Rd200-20W-DALI-830/840	20	2400	120	≤ 19	3K/4K	0.85
540001410200	LEDDownlightHG-E Rd200-30W-DALI-830/840	30	3600	120	≤ 22	3K/4K	0.85
540001410300	LEDDownlightHG-E Rd200-40W-DALI-830/840	40	4800	120	≤ 22	3K/4K	0.85

Accessories

		
542098000800 LEDPanelRC-SI U19 EM- kit 1h	140060646 LEDDownlight- Rc-P-HZ-Adapter-150-175	540098018300 LEDDownlight-P-Surfa- ce-Module-Rd150
542098000900 LEDPanelRC-SI U19 EM- kit 3h	140060647 LEDDownlightRc-P-SI-E- Adapter-200-225	540098018400 LEDDownlight-P-Surfa- ce-Module-Rd200
	140060648 LEDDownlightRc-P-SI-E- Adapter-200-250	

Technical Specifications

Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	Triac / DALI2
Beam angle	70°
Finishing	White RAL9003
RAL-Number	○ 9003
Colour rendering index (CRI)	> 80
Ingress protection front side (IP)	IP54
Ingress protection recessed part (IP)	IP20
Impact strength (IK)	IK03
Protection class	II
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No / See catalogue appendix Connection Specifications
230V Cable length	0.3 m

Mechanical Properties

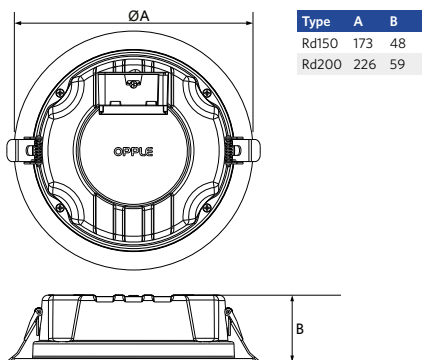
Housing material	Aluminium
Optical material	Polycarbonate

Ambient Conditions

Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-25 - 50°C



Dimensional Drawing (mm)





Spot Linear

- Stylish recessed linear spot and wall-washer family
- Standard CRI95 for full family
- 12W version equipped with CCT-Switch (3000K-4000K)
- Recessed spot with unique lens concept to achieve low glare (UGR < 10)
- Die casted aluminium body for optimal heat dissipation



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
On-Off								
541003824200	LEDSpotRc-Linear-E L50-2W-930-30D	Halogen 20W	2	140	70	3000	30°	0.13
541003824300	LEDSpotRc-Linear-E L150-12W-930/940-30D	Halogen 100W	12	600	50	3K/4K	30°	0.27
541003824400	LEDSpotRc-Linear-E L150-12W-930/940-AS	Halogen 100W	12	720	60	3K/4K	40° x 90°	0.26

Technical Specifications

Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	5
Dimmability	On-Off
Finishing	Matte White
Colour rendering index (CRI)	> 95
Ingress Protection (IP)	IP20
Impact strength (IK)	IK03
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.5 / 0.9

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No

Mechanical Properties

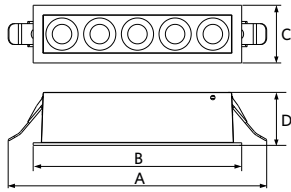
Housing material	Aluminium
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Ambient Conditions

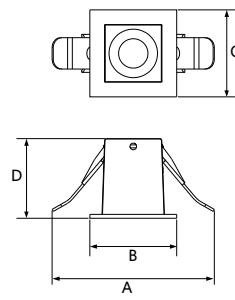
Operating temperature	-10 ~ 45°C
Application temperature	25°C
Storage environment	-25 ~ 50°C



Dimensional Drawing (mm)



Type	A	B	C	D
12W 30d	199	160	44	41
12W AS	199	160	44	47



Type	A	B	C	D
2W	83	44	44	41



Emergency Lighting Spot

- De-centralized emergency spotlight with Auto-Test and DALI2 versions
- Standard equipped with lenses for oval and round light distributions
- Versions with built-in driver or external driver available
- Standard with 3 hour emergency kit with LiFePO4 battery to achieve long lifetime
- Accessories available for different mounting methods



Specifications

Item Code	Item Description	Power (W)	Lumen	CCT (K)	RAL	Net Weight (kg/pc)
Emergency kit 3 hour/Auto-Testing						
572005000100	LEDEM-Spot-E Rd55-3W-AT-AS/W-EM3-WH	3	260	6500	○	0.38
572005000200	LEDEM-Spot-E Rd55-3W-AT-AS/W-EM3-BL	3	260	6500	●	0.38
572005001100	LEDEM-Spot-E Rd140-3W-AT-AS/W-EM3-WH	3	260	6500	○	0.4
572005001200	LEDEM-Spot-E Rd140-3W-AT-AS/W-EM3-BL	3	260	6500	●	0.4
572005004100	LEDEM-Spot-E Sq80-3W-AT-AS/W-EM3-WH	3	260	6500	○	0.4
572005004200	LEDEM-Spot-E Sq80-3W-AT-AS/W-EM3-BL	3	260	6500	●	0.4
Emergency kit 3 hour/DALI2						
572005000300	LEDEM-Spot-E Rd55-3W-DALI-AS/W-EM3-WH	3	260	6500	○	0.38
572005000400	LEDEM-Spot-E Rd55-3W-DALI-AS/W-EM3-BL	3	260	6500	●	0.38
572005001300	LEDEM-Spot-E Rd140-3W-DALI-AS/W-EM3-WH	3	260	6500	○	0.4
572005001400	LEDEM-Spot-E Rd140-3W-DALI-AS/W-EM3-BL	3	260	6500	●	0.4
572005004300	LEDEM-Spot-E Sq80-3W-DALI-AS/W-EM3-WH	3	260	6500	○	0.4
572005004400	LEDEM-Spot-E Sq80-3W-DALI-AS/W-EM3-BL	3	260	6500	●	0.4

Accessories



572005000500
LEDEM-Spot-E Rd80-Adapter-Ring-WH



572005000600
LEDEM-Spot-E Rd80-Adapter-Ring-BL



572005000700
LEDEM-Spot-E Rd140-Adapter-Ring-WH



572005000800
LEDEM-Spot-E Rd140-Adapter-Ring-BL



572005001500
LEDEM-Spot-E Front-Cover-WH



572005001600
LEDEM-Spot-E Front-Cover-BL



572005001700
LEDEM-Spot-E Surface-Module-WH



572005001800
LEDEM-Spot-E Surface-Module-BL

The adapter rings are only compatible for products with a diameter of 55mm (Rd55)
The front covers and surface modules are only compatible for products with a diameter of 140mm (Rd140)

Technical Specifications

Lifetime (L70)	70,000 h
Ingress Protection (IP)	IP20
Protection class	II
Power factor	> 0.3
Max. battery duration	3 h
Battery composition	Lithium-ion

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	200 - 240 V
Battery voltage	6.4 V

Mechanical Properties

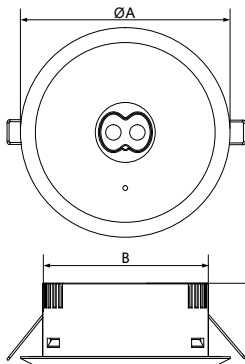
Housing material	Polycarbonate
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Ambient Conditions

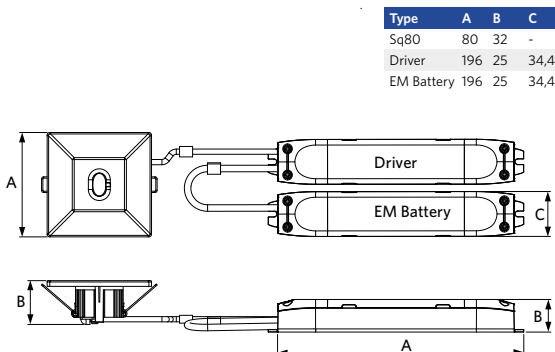
Operating temperature	0 - 45°C
Application temperature	25°C
Storage environment	0 - 60°C



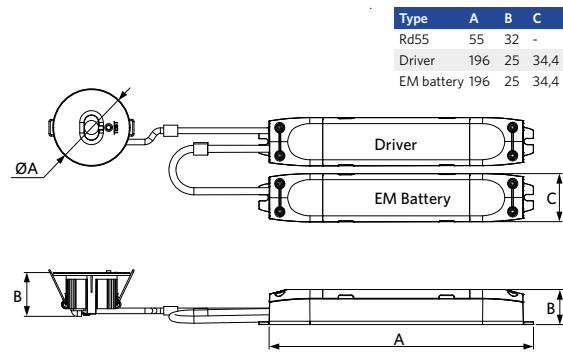
Dimensional Drawing (mm)



Type	A	B	C
Rd140	140	110,5	55,3



Type	A	B	C
Sq80	80	32	-
Driver	196	25	34,4
EM Battery	196	25	34,4



Type	A	B	C
Rd55	55	32	-
Driver	196	25	34,4
EM battery	196	25	34,4



Wall-Mounted Performer G2

- Robust, waterproof IP65 luminaire with high impact protection (IK10)
- Flexible due to integrated power switch
- DALI2 and Smart Lighting (BLE2) versions available
- MD-versions with 2-step dimming (movement always necessary for switching on luminaire)
- One Wall-Mounted with sensor (MD) can control up to 9 Wall-Mounted fixtures
- 3 hour emergency kit versions available (EM3)
- Integrated CCT switch for color selection (3000K-4000K)
- Easy to install due to through-wiring possibility
- Suitable for both indoor and outdoor applications



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Sensor	Net Weight (kg/pc)
On-Off								
531002003100	LEDWWM-P2 Rd320-14/19W-830/840	CFL 2x26W	14 - 19	1960 - 2660	140	3K/4K	No	0.978
Motion Detection/Daylight Detection								
531002003500	LEDWWM-P2 Rd320-14/19W-830/840-MD	CFL 2x26W	14 - 19	1960 - 2660	140	3K/4K	Yes	1.149
DALI2								
531002003300	LEDWWM-P2 Rd320-19W-DALI-830/840	CFL 2x26W	19	2660	140	3K/4K	No	1.098
Smart								
531002003400	LEDWWM-P2 Rd320-19W-BLE2-830/840	CFL 2x26W	19	2660	140	3K/4K	No	1.098
Emergency kit 3 hour/On-Off								
531002003200	LEDWWM-P2 Rd320-14/19W-830/840-EM3	CFL 2x26W	14 - 19	1960 - 2660	140	3K/4K	No	1.052
Emergency kit 3 hour/Motion Detection/Daylight Detection								
531002003600	LEDWWM-P2 Rd320-14/19W-830/840-MD-EM3	CFL 2x26W	14 - 19	1960 - 2660	140	3K/4K	Yes	1.223
Emergency kit 3 hour/DALI2								
531002002400	LEDWWM-P2 Rd320-19W-DALI-830/840-EM3	CFL 2x26W	19	2660	140	3K/4K	No	1.269
Emergency kit 3 hour/Smart								
531002002500	LEDWWM-P2 Rd320-19W-BLE2-830/840-EM3	CFL 2x26W	19	2660	140	3K/4K	No	1.269

Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off / Sensor controlled (MD) / DALI2 / BLE2
Sensor type	Motion + Daylight detection (MD)
Sensor technology	No sensor / Microwave (MW)
Finishing	White RAL9003
RAL-Number	○ 9003
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP65
Impact strength (IK)	IK10
Protection class	II
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 0.05%
Power factor	> 0.9

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties

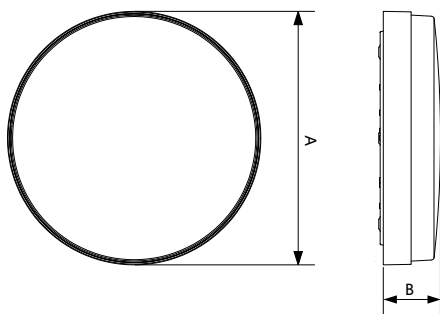
Housing material	Polycarbonate
Optical material	Polycarbonate

Ambient Conditions

Operating temperature	-20 - 50°C
Operating temperature (MD)	-30 - 50°C
Operating temperature (EM)	0 - 50°C
Application temperature	25°C
Storage environment	-30 - 60,-20 - 40°C
Storage environment (EM)	0 - 60°C



Dimensional Drawing (mm)



A	B
320	78



Linear EcoMax G2

- NEW: Smart Lighting (BLE2), DALI2, and Motion Detection (MD) versions available
- Easy to install LED linear solution
- Upgraded efficacy up to 130 lm/W
- Integrated CCT switch for color selection (3000K-4000K)
- Available in 2 lumen packages in each length
- Elegant but sturdy design: IP44 and IK06
- Comfortable light due to opal diffusor
- Central or side power connection
- Motion and daylight sensor accessory available
- Perfect TL replacement



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
On-Off							
531000018900	LEDLinear-E2 L06-10/18W-830/840	TL 2x18W	10 - 18	1300 - 2340	130	3K/4K	1.8
531000019000	LEDLinear-E2 L12-22/36W-830/840	TL 2x36W	22 - 36	2860 - 4680	130	3K/4K	2.8
531000019100	LEDLinear-E2 L15-30/50W-830/840	TL 2x58W	30 - 50	3900 - 6500	130	3K/4K	3.3
Motion Detection/Daylight Detection							
531000025900	LEDLinear-E2 L06-10/18W-830/840-MD	TL 2x18W	10 - 18	1300 - 2340	130	3K/4K	1.8
531000026000	LEDLinear-E2 L12-22/36W-830/840-MD	TL 2x36W	22 - 36	2860 - 4680	130	3K/4K	2.8
531000026100	LEDLinear-E2 L15-30/50W-830/840-MD	TL 2x58W	30 - 50	3900 - 6500	130	3K/4K	3.3
DALI2							
531000026200	LEDLinear-E2 L06-18W-DALI-830/840	TL 2x18W	18	2340	130	3K/4K	1.8
531000026300	LEDLinear-E2 L12-36W-DALI-830/840	TL 2x36W	36	4680	130	3K/4K	2.8
531000026400	LEDLinear-E2 L15-50W-DALI-830/840	TL 2x58W	50	6500	130	3K/4K	3.3
Smart							
531000026500	LEDLinear-E2 L06-18W-BLE2-830/840	TL 2x18W	18	2340	130	3K/4K	1.8
531000026600	LEDLinear-E2 L12-36W-BLE2-830/840	TL 2x36W	36	4680	130	3K/4K	2.8
531000026700	LEDLinear-E2 L15-50W-BLE2-830/840	TL 2x58W	50	6500	130	3K/4K	3.3
Emergency kit 1 hour/On-Off							
531000019200	LEDLinear-E2 L06-10/18W-830/840-EM1	TL 2x18W	10 - 18	1300 - 2340	130	3K/4K	2
Emergency kit 1 hour/DALI2							
531000026800	LEDLinear-E2 L06-18W-DALI-830/840-EM1	TL 2x18W	18	2340	130	3K/4K	2.1
Emergency kit 1 hour/Smart							
531000027100	LEDLinear-E2 L06-18W-BLE2-830/840-EM1	TL 2x18W	18	2340	130	3K/4K	2.1
Emergency kit 3 hour/On-Off							
531000019300	LEDLinear-E2 L12-22/36W-830/840-EM3	TL 2x36W	22 - 36	2860 - 4680	130	3K/4K	3
531000019400	LEDLinear-E2 L15-30/50W-830/840-EM3	TL 2x58W	30 - 50	3900 - 6500	130	3K/4K	3.5

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
Emergency kit 3 hour/DALI2							
531000026900	LEDLinear-E2 L12-36W-DALI-830/840-EM3	TL 2x36W	36	4680	130	3K/4K	3.1
531000027000	LEDLinear-E2 L15-50W-DALI-830/840-EM3	TL 2x58W	50	6500	130	3K/4K	3.6
Emergency kit 3 hour/Smart							
531000027200	LEDLinear-E2 L12-36W-BLE2-830/840-EM3	TL 2x36W	36	4680	130	3K/4K	3.1
531000027300	LEDLinear-E2 L15-50W-BLE2-830/840-EM3	TL 2x58W	50	6500	130	3K/4K	3.6

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Dimmability	On-Off / Sensor controlled (MD) / DALI2 / BLE2
Beam angle	120°
Finishing	White RAL9003
RAL-Number	○ 9003
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP44
Impact strength (IK)	IK02
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Power factor	> 0.9 / 0.95

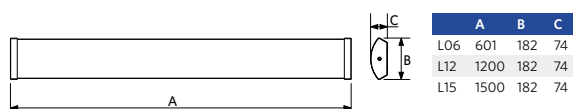
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Steel
Optical material	PMMA

Ambient Conditions	
Operating temperature	-25 - 45°C
Operating temperature (MD)	-20 - 45°C
Operating temperature (EM)	0 - 40°C
Application temperature	25°C
Storage environment	-40 - 60°C
Storage environment (EM)	0 - 50°C



Dimensional Drawing (mm)





Mirror Light

- Decorative wall luminaire with delicate design
- IP44 waterproof, suitable for bathrooms and comparable spaces
- Excellent lighting uniformity
- Integrated CCT switch for color selection (3000K-4000K)
- Multiple length versions available



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
On-Off								
521028002600	LEDLinear-Bali L600 8W-830/840-WH	TL 1x18W	8	960	120	3K/4K	160	0.59
521028002700	LEDLinear-Bali L900 12W-830/840-WH	TL 1x18W	12	1440	120	3K/4K	160	0.8
521028002800	LEDLinear-Fiji L600 12W-830/840-BL	TL 1x18W	12	1560	130	3K/4K	160	1
521028002900	LEDLinear-Fiji L900 20W-830/840-BL	TL 1x18W	20	2600	130	3K/4K	160	1.3
521028003000	LEDLinear-Java L580 10W-830/840-WH	TL 1x18W	10	1200	130	3K/4K	110	0.7

Technical Specifications

Lifetime (L70)	50,000 h
On-/Off-cycles	100,000
Dimmability	On-Off
Finishing	White RAL9003 / Black RAL 9004
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP44
Impact strength (IK)	IK02
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	750°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No

Mechanical Properties

Housing material	Plastic / Aluminium
Optical material	Polycarbonate

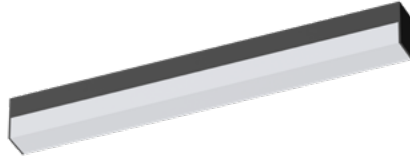
Ambient Conditions

Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-25 - 50°C





LED Mirror Light - Bali



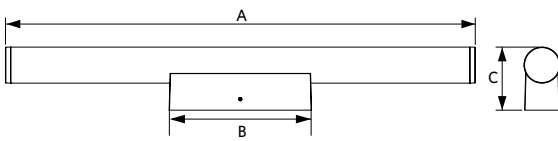
LED Mirror Light - Fiji



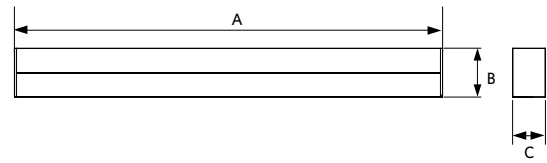
LED Mirror Light - Java

Dimensional Drawing (mm)

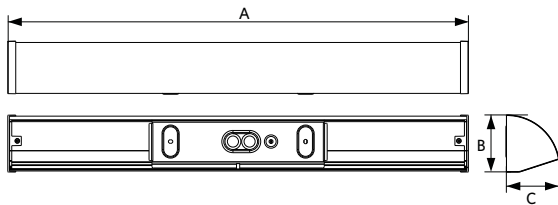
Bali	A	B	C
8W	600	182	82
12W	900	182	82

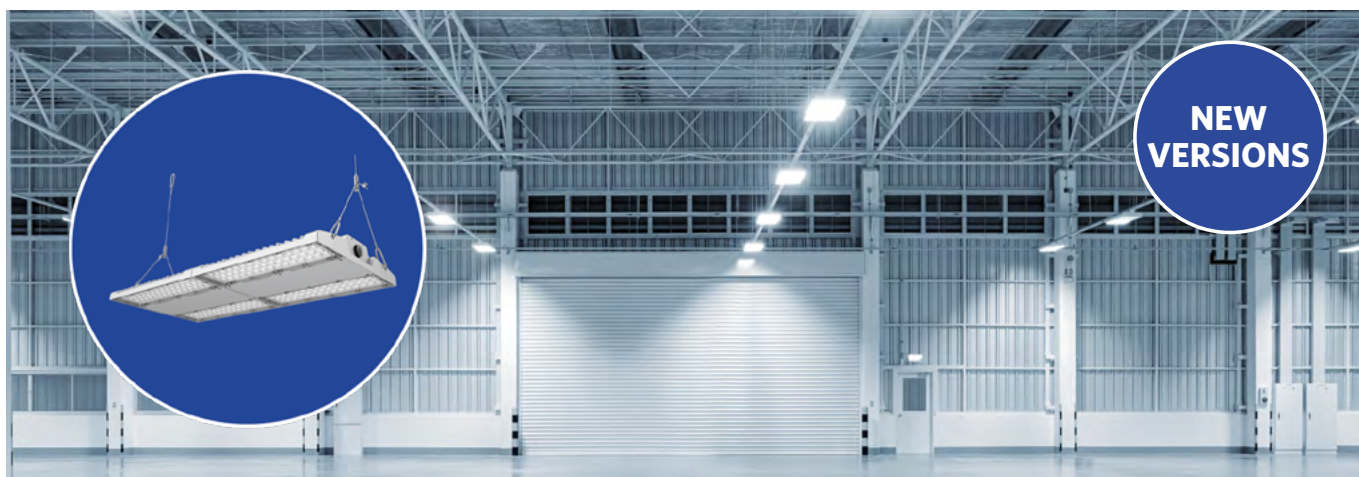


Fiji	A	B	C
12W	600	72	46
20W	900	72	46



Java	A	B	C
10W	580	72	66





**NEW
VERSIONS**

Highbay Performer Linear

- NEW: Available in Smart Lighting (BLE2) versions
- Robust and powerful Highbay solution with rectangular design
- Very high efficiency of 180lm/W
- Ultra high output up to 54,000lm
- Three different beam angles: wide, asymmetric and extra asymmetric.
- Suspension kit included (1m)
- Emergency versions (EM) available
- Standard available in DALI2
- Tilttable mounting bracket available as accessory



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
DALI2								
545001107300	LEDHighbay-Lin-P 150W-DALI-840-W	HID 400W	150	27000	180	4000	110°	4.4
545001107900	LEDHighbay-Lin-P 150W-DALI-840-AS	HID 400W	150	27000	180	4000	60° x 105°	4.1
545001108500	LEDHighbay-Lin-P 150W-DALI-840-XAS	HID 400W	150	27000	180	4000	25° x 85°	4.1
545001107400	LEDHighbay-Lin-P 240W-DALI-840-W	HID 2x400W	240	43200	180	4000	110°	6.8
545001108000	LEDHighbay-Lin-P 240W-DALI-840-AS	HID 2x400W	240	43200	180	4000	60° x 105°	7.2
545001108600	LEDHighbay-Lin-P 240W-DALI-840-XAS	HID 2x400W	240	43200	180	4000	25° x 85°	7.2
545001107500	LEDHighbay-Lin-P 300W-DALI-840-W	HID 1000W	300	54000	180	4000	110°	6.8
545001108100	LEDHighbay-Lin-P 300W-DALI-840-AS	HID 1000W	300	54000	180	4000	60° x 105°	7.3
545001108700	LEDHighbay-Lin-P 300W-DALI-840-XAS	HID 1000W	300	54000	180	4000	25° x 85°	7.3
Smart								
545001108400	LEDHighbay-Lin-P 300W-BLE2-840-XAS	HID 1000W	300	54000	180	4000	25° x 85°	8.3
545001107200	LEDHighbay-Lin-P 300W-BLE2-840-W	HID 1000W	300	54000	180	4000	110°	8.3
545001107800	LEDHighbay-Lin-P 300W-BLE2-840-AS	HID 1000W	300	54000	180	4000	60° x 105°	8.3
545001108300	LEDHighbay-Lin-P 240W-BLE2-840-XAS	HID 2x400W	240	43200	180	4000	25° x 85°	7.8
545001107100	LEDHighbay-Lin-P 240W-BLE2-840-W	HID 2x400W	240	43200	180	4000	110°	7.8
545001107700	LEDHighbay-Lin-P 240W-BLE2-840-AS	HID 2x400W	240	43200	180	4000	60° x 105°	7.8
545001108200	LEDHighbay-Lin-P 150W-BLE2-840-XAS	HID 400W	150	27000	180	4000	25° x 85°	4.6
545001107000	LEDHighbay-Lin-P 150W-BLE2-840-W	HID 400W	150	27000	180	4000	110°	4.6
545001107600	LEDHighbay-Lin-P 150W-BLE2-840-AS	HID 400W	150	27000	180	4000	60° x 105°	4.6
Emergency kit 1 hour/DALI2								
545001109700	LEDHighbay-Lin-P 150W-DALI-840-W-EM1	HID 400W	150	27000	180	4000	110°	4.1
545001110300	LEDHighbay-Lin-P 150W-DALI-840-AS-EM1	HID 400W	150	27000	180	4000	60° x 105°	4.1
545001110900	LEDHighbay-Lin-P 150W-DALI-840-XAS-EM1	HID 400W	150	27000	180	4000	25° x 85°	4.1
Emergency kit 1 hour/Smart								
545001110600	LEDHighbay-Lin-P 150W-BLE2-840-XAS-EM1	HID 400W	150	27000	180	4000	25° x 85°	5.2

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
545001109400	LEDHighbay-Lin-P 150W-BLE2-840-W-EM1	HID 400W	150	27000	180	4000	110°	5.2
545001110000	LEDHighbay-Lin-P 150W-BLE2-840-AS-EM1	HID 400W	150	27000	180	4000	60° x 105°	5.2
Emergency kit 3 hour/DALI2								
545001109800	LEDHighbay-Lin-P 240W-DALI-840-W-EM3	HID 2x400W	240	43200	180	4000	110°	7.2
545001110400	LEDHighbay-Lin-P 240W-DALI-840-AS-EM3	HID 2x400W	240	43200	180	4000	60° x 105°	7.2
545001111000	LEDHighbay-Lin-P 240W-DALI-840-XAS-EM3	HID 2x400W	240	43200	180	4000	25° x 85°	7.2
545001109900	LEDHighbay-Lin-P 300W-DALI-840-W-EM3	HID 1000W	300	54000	180	4000	110°	7.3
545001110500	LEDHighbay-Lin-P 300W-DALI-840-AS-EM3	HID 1000W	300	54000	180	4000	60° x 105°	7.3
545001111100	LEDHighbay-Lin-P 300W-DALI-840-XAS-EM3	HID 1000W	300	54000	180	4000	25° x 85°	7.3
Emergency kit 3 hour/Smart								
545001110800	LEDHighbay-Lin-P 300W-BLE2-840-XAS-EM3	HID 1000W	300	54000	180	4000	25° x 85°	9.2
545001109600	LEDHighbay-Lin-P 300W-BLE2-840-W-EM3	HID 1000W	300	54000	180	4000	110°	9.2
545001110200	LEDHighbay-Lin-P 300W-BLE2-840-AS-EM3	HID 1000W	300	54000	180	4000	60° x 105°	9.2
545001110700	LEDHighbay-Lin-P 240W-BLE2-840-XAS-EM3	HID 2x400W	240	43200	180	4000	25° x 85°	8.8
545001109500	LEDHighbay-Lin-P 240W-BLE2-840-W-EM3	HID 2x400W	240	43200	180	4000	110°	8.8
545001110100	LEDHighbay-Lin-P 240W-BLE2-840-AS-EM3	HID 2x400W	240	43200	180 <td 4000	60° x 105°	8.8	

Accessories



545098010600
LEDHighbay-Lin-P Rotatable Bracket

Technical Specifications

Lifetime (L70)	120,000 h
Lifetime (L80)	80,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	DALI2 / BLE2
Finishing	Grey Pantone 417U
RAL-Number	9022
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP66
Impact strength (IK)	IK10
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.95
Surge protection (kV)	4kV

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

Mechanical Properties

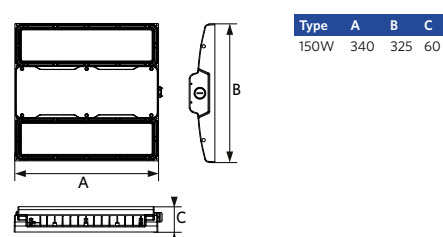
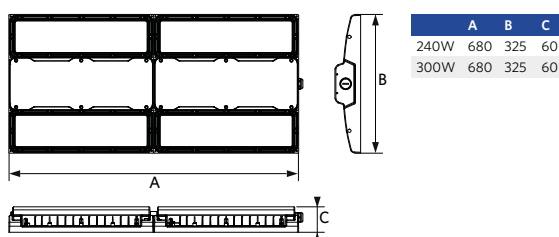
Housing material	Aluminium
Optical material	Polycarbonate

Ambient Conditions

Operating temperature	-25 - 45°C
Operating temperature (EM)	0 - 45°C
Application temperature	25°C
Storage environment	-30 - 50°C
Storage environment (EM)	-10 - 50°C



Dimensional Drawing (mm)





Highbay Performer G6

- High quality LED Highbay solution with improved ultra slim design
- Improved efficacy up to 200 lm/W
- Available as Smart Lighting solution (BLE2), or DALI2 dimmable
- Three different beam angles: wide (W), narrow (N) and asymmetric (AS)
- Extra high power versions available, up to 40,000 lm
- Equipped with breather to prevent condensation
- Equipped with IP68 connector
- Perfect for gymnasiums and sports facilities



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
On-Off								
545001120200	LEDHighbay-P6 70W-840-N	HID 250W	70	13300	190	4000	60°	2.56
545001120300	LEDHighbay-P6 70W-840-W	HID 250W	70	14000	200	4000	100°	2.56
545001120400	LEDHighbay-P6 70W-840-AS	HID 250W	70	13300	190	4000	60° x 100°	2.56
545001120500	LEDHighbay-P6 70W-857-N	HID 250W	70	13300	190	5700	60°	2.56
545001120600	LEDHighbay-P6 70W-857-W	HID 250W	70	14000	200	5700	100°	2.56
545001120700	LEDHighbay-P6 70W-857-AS	HID 250W	70	13300	190	5700	60° x 100°	2.56
545001120800	LEDHighbay-P6 95W-840-N	HID 400W	95	18050	190	4000	60°	2.56
545001120900	LEDHighbay-P6 95W-840-W	HID 400W	95	19000	200	4000	100°	2.56
545001121000	LEDHighbay-P6 95W-840-AS	HID 400W	95	18050	190	4000	60° x 100°	2.56
545001121100	LEDHighbay-P6 95W-857-N	HID 400W	95	18050	190	5700	60°	2.56
545001121200	LEDHighbay-P6 95W-857-W	HID 400W	95	19000	200	5700	100°	2.56
545001121300	LEDHighbay-P6 95W-857-AS	HID 400W	95	18050	190	5700	60° x 100°	2.56
545001121400	LEDHighbay-P6 130W-840-N	HID 400W	130	24700	190	4000	60°	3.28
545001121500	LEDHighbay-P6 130W-840-W	HID 400W	130	26000	200	4000	100°	3.28
545001121600	LEDHighbay-P6 130W-840-AS	HID 400W	130	24700	190	4000	60° x 100°	3.28
545001121700	LEDHighbay-P6 130W-857-N	HID 400W	130	24700	190	5700	60°	3.28
545001121800	LEDHighbay-P6 130W-857-W	HID 400W	130	26000	200	5700	100°	3.28
545001121900	LEDHighbay-P6 130W-857-AS	HID 400W	130	24700	190	5700	60° x 100°	3.28
545001122000	LEDHighbay-P6 170W-840-W	HID 600W	170	34000	200	4000	100°	3.28
545001122100	LEDHighbay-P6 170W-840-N	HID 600W	170	32300	190	4000	60°	3.28
545001122200	LEDHighbay-P6 170W-840-AS	HID 600W	170	32300	190	4000	60° x 100°	3.28
545001122300	LEDHighbay-P6 170W-857-W	HID 600W	170	34000	200	5700	100°	3.28
545001122400	LEDHighbay-P6 170W-857-N	HID 600W	170	32300	190	5700	60°	3.28
545001122500	LEDHighbay-P6 170W-857-AS	HID 600W	170	32300	190	5700	60° x 100°	3.28
545001122600	LEDHighbay-P6 200W-840-W	HID 600W	200	40000	200	4000	100°	3.28
545001122700	LEDHighbay-P6 200W-840-N	HID 600W	200	38000	190	4000	60°	3.28

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
545001122800	LEDHighbay-P6 200W-840-AS	HID 600W	200	38000	190	4000	60° x 100°	3.28
545001122900	LEDHighbay-P6 200W-857-W	HID 600W	200	40000	200	5700	100°	3.28
545001123000	LEDHighbay-P6 200W-857-N	HID 600W	200	38000	190	5700	60°	3.28
545001123100	LEDHighbay-P6 200W-857-AS	HID 600W	200	38000	190	5700	60° x 100°	3.28
DALI2								
545001114200	LEDHighbay-P6 70W-DALI-840-N	HID 250W	70	13300	190	4000	60°	2.56
545001114300	LEDHighbay-P6 70W-DALI-840-W	HID 250W	70	14000	200	4000	100°	2.56
545001114400	LEDHighbay-P6 70W-DALI-840-AS	HID 250W	70	13300	190	4000	60° x 100°	2.56
545001114500	LEDHighbay-P6 70W-DALI-857-N	HID 250W	70	13300	190	5700	60°	2.56
545001114600	LEDHighbay-P6 70W-DALI-857-W	HID 250W	70	14000	200	5700	100°	2.56
545001114700	LEDHighbay-P6 70W-DALI-857-AS	HID 250W	70	13300	190	5700	60° x 100°	2.56
545001114800	LEDHighbay-P6 95W-DALI-840-N	HID 400W	95	18050	190	4000	60°	2.56
545001114900	LEDHighbay-P6 95W-DALI-840-W	HID 400W	95	19000	200	4000	100°	2.56
545001115000	LEDHighbay-P6 95W-DALI-840-AS	HID 400W	95	18050	190	4000	60° x 100°	2.56
545001115100	LEDHighbay-P6 95W-DALI-857-N	HID 400W	95	18050	190	5700	60°	2.56
545001115200	LEDHighbay-P6 95W-DALI-857-W	HID 400W	95	19000	200	5700	100°	2.56
545001115300	LEDHighbay-P6 95W-DALI-857-AS	HID 400W	95	18050	190	5700	60° x 100°	2.56
545001115400	LEDHighbay-P6 130W-DALI-840-N	HID 400W	130	24700	190	4000	60°	3.28
545001115500	LEDHighbay-P6 130W-DALI-840-W	HID 400W	130	26000	200	4000	100°	3.28
545001115600	LEDHighbay-P6 130W-DALI-840-AS	HID 400W	130	24700	190	4000	60° x 100°	3.28
545001115700	LEDHighbay-P6 130W-DALI-857-N	HID 400W	130	24700	190	5700	60°	3.28
545001115800	LEDHighbay-P6 130W-DALI-857-W	HID 400W	130	26000	200	5700	100°	3.28
545001115900	LEDHighbay-P6 130W-DALI-857-AS	HID 400W	130	24700	190	5700	60° x 100°	3.28
545001116000	LEDHighbay-P6 170W-DALI-840-N	HID 600W	170	32300	190	4000	60°	3.28
545001116100	LEDHighbay-P6 170W-DALI-840-W	HID 600W	170	34000	200	4000	100°	3.28
545001116200	LEDHighbay-P6 170W-DALI-840-AS	HID 600W	170	32300	190	4000	60° x 100°	3.28
545001116300	LEDHighbay-P6 170W-DALI-857-N	HID 600W	170	32300	190	5700	60°	3.28
545001116400	LEDHighbay-P6 170W-DALI-857-W	HID 600W	170	34000	200	5700	100°	3.28
545001116500	LEDHighbay-P6 170W-DALI-857-AS	HID 600W	170	32300	190	5700	60° x 100°	3.28
545001119600	LEDHighbay-P6 200W-DALI-840-N	HID 600W	200	38000	190	4000	60°	3.28
545001119700	LEDHighbay-P6 200W-DALI-840-W	HID 600W	200	40000	200	4000	100°	3.28
545001119800	LEDHighbay-P6 200W-DALI-840-AS	HID 600W	200	38000	190	4000	60° x 100°	3.28
545001119900	LEDHighbay-P6 200W-DALI-857-N	HID 600W	200	38000	190	5700	60°	3.28
545001120000	LEDHighbay-P6 200W-DALI-857-W	HID 600W	200	40000	200	5700	100°	3.28
545001120100	LEDHighbay-P6 200W-DALI-857-AS	HID 600W	200	38000	190	5700	60° x 100°	3.28
Smart								
545001116600	LEDHighbay-P6 70W-BLE2-840-N	HID 250W	70	13300	190	4000	60°	2.56
545001116700	LEDHighbay-P6 70W-BLE2-840-W	HID 250W	70	14000	200	4000	100°	2.56
545001116800	LEDHighbay-P6 70W-BLE2-840-AS	HID 250W	70	13300	190	4000	60° x 100°	2.56
545001116900	LEDHighbay-P6 70W-BLE2-857-N	HID 250W	70	13300	190	5700	60°	2.56
545001117000	LEDHighbay-P6 70W-BLE2-857-W	HID 250W	70	14000	200	5700	100°	2.56
545001117100	LEDHighbay-P6 70W-BLE2-857-AS	HID 250W	70	13300	190	5700	60° x 100°	2.56
545001117200	LEDHighbay-P6 95W-BLE2-840-N	HID 400W	95	18050	190	4000	60°	2.56
545001117300	LEDHighbay-P6 95W-BLE2-840-W	HID 400W	95	19000	200	4000	100°	2.56
545001117400	LEDHighbay-P6 95W-BLE2-840-AS	HID 400W	95	18050	190	4000	60° x 100°	2.56
545001117500	LEDHighbay-P6 95W-BLE2-857-N	HID 400W	95	18050	190	5700	60°	2.56
545001117600	LEDHighbay-P6 95W-BLE2-857-W	HID 400W	95	19000	200	5700	100°	2.56
545001117700	LEDHighbay-P6 95W-BLE2-857-AS	HID 400W	95	18050	190	5700	60° x 100°	2.56
545001117800	LEDHighbay-P6 130W-BLE2-840-N	HID 400W	130	24700	190	4000	60°	3.28
545001117900	LEDHighbay-P6 130W-BLE2-840-W	HID 400W	130	26000	200	4000	100°	3.28
545001118000	LEDHighbay-P6 130W-BLE2-840-AS	HID 400W	130	24700	190	4000	60° x 100°	3.28
545001118100	LEDHighbay-P6 130W-BLE2-857-N	HID 400W	130	24700	190	5700	60°	3.28
545001118200	LEDHighbay-P6 130W-BLE2-857-W	HID 400W	130	26000	200	5700	100°	3.28
545001118300	LEDHighbay-P6 130W-BLE2-857-AS	HID 400W	130	24700	190	5700	60° x 100°	3.28

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
54500118400	LEDHighbay-P6 170W-BLE2-840-N	HID 600W	170	32300	190	4000	60°	3.28
54500118500	LEDHighbay-P6 170W-BLE2-840-W	HID 600W	170	34000	200	4000	100°	3.28
54500118600	LEDHighbay-P6 170W-BLE2-840-AS	HID 600W	170	32300	190	4000	60° x 100°	3.28
54500118700	LEDHighbay-P6 170W-BLE2-857-N	HID 600W	170	32300	190	5700	60°	3.28
54500118800	LEDHighbay-P6 170W-BLE2-857-W	HID 600W	170	34000	200	5700	100°	3.28
54500118900	LEDHighbay-P6 170W-BLE2-857-AS	HID 600W	170	32300	190	5700	60° x 100°	3.28
54500119000	LEDHighbay-P6 200W-BLE2-840-N	HID 600W	200	38000	190	4000	60°	3.28
54500119100	LEDHighbay-P6 200W-BLE2-840-W	HID 600W	200	40000	200	4000	100°	3.28
54500119200	LEDHighbay-P6 200W-BLE2-840-AS	HID 600W	200	38000	190	4000	60° x 100°	3.28
54500119300	LEDHighbay-P6 200W-BLE2-857-N	HID 600W	200	38000	190	5700	60°	3.28
54500119400	LEDHighbay-P6 200W-BLE2-857-W	HID 600W	200	40000	200	5700	100°	3.28
54500119500	LEDHighbay-P6 200W-BLE2-857-AS	HID 600W	200	38000	190	5700	60° x 100°	3.28

Accessories



543098022000
LED Fixture-IP68-Connector-Kit-5

545001123200
LED Highbay-P6 Reflector D336

543098021900
LED Fixture-IP68-Connector-Kit-3

545001123300
LED Highbay-P6 Reflector D390

545098011600
LED Highbay-P6 Pole

545098011700
LED Highbay-P6 Bracket

Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
Lifetime (L90)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	5
Dimmability	On-Off / DALI2 / BLE2
Finishing	Grey Pantone 417U
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP66
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.95
Surge protection (kV)	4kV

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

Mechanical Properties

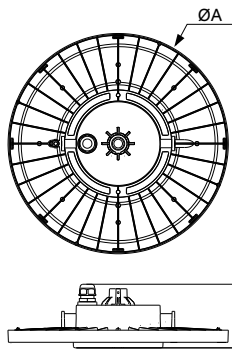
Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Polycarbonate

Ambient Conditions

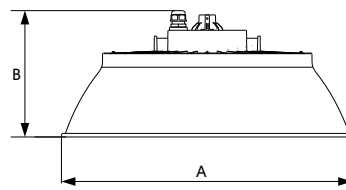
Operating temperature	-30 - 50°C
Application temperature	25°C
Storage environment	-30 - 60°C



Dimensional Drawing (mm)



Type	A	B
70W	336	97
95W	336	97
130W	390	97
170W	390	97
200W	390	97



Type	A	B
Reflector Rd336	474	205
Reflector Rd390	550	228



Highbay EcoMax G4

- Cost effective dimmable highbay solution with elegant slim design
- Improved efficacy of 170 lm/W
- High output up to 34,000lm
- Narrow beam angle versions available
- Reflectors, bracket and IP68 connector available as accessory
- Up to 60% energy saving compared to HID solutions



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
DALI2								
545006006700	LEDHighbay-E4 130W-840-N-DALI	HID 400W	130	22100	170	4000	60°	3.38
545006006800	LEDHighbay-E4 130W-840-W-DALI	HID 400W	130	22100	170	4000	100°	3.38
545006007000	LEDHighbay-E4 200W-840-N-DALI	HID 600W	200	34000	170	4000	60°	3.38
545006007100	LEDHighbay-E4 200W-840-W-DALI	HID 600W	200	34000	170	4000	100°	3.38

Accessories

		
543098022000 LEDFixture-IP68-Connector-Kit-5	545001123200 LEDHighbay-P6 Reflector D336	545098011700 LEDHighbay-P6 Bracket
	545001123300 LEDHighbay-P6 Reflector D390	

Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	DALI2
Finishing	Grey Pantone 417U
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP66
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.95
Surge protection (kV)	4kV

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	1 m

Mechanical Properties

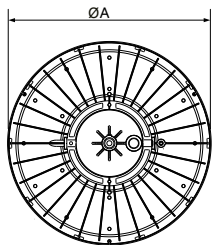
Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Polycarbonate

Ambient Conditions

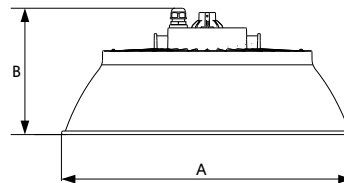
Operating temperature	-30 - 50°C
Application temperature	25°C
Storage environment	-30 - 60°C



Dimensional Drawing (mm)



Type	A	B
130W	336	97
200W	390	97



Type	A	B
Reflector Rd336	474	205
Reflector Rd390	550	228



Highbay Basic

- Cost effective LED Highbay solution, with elegant slim design
- Wide lumen range of 10,400 - 31,200 lm
- High system efficacy of 130 lm/W
- Reflector accessories and bracket available



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
On-Off								
545001077000	LEDHighbay-B 80W-840-W	HID 250W	80	10400	130	4000	90°	1.56
545001077200	LEDHighbay-B 80W-857-W	HID 250W	80	10400	130	5700	90°	1.56
545001077800	LEDHighbay-B 120W-840-W	HID 400W	120	17145	130	4000	90°	2.05
545001078000	LEDHighbay-B 120W-857-W	HID 400W	120	17145	130	5700	90°	2.05
545001078200	LEDHighbay-B 150W-840-W	HID 400W	150	21430	130	4000	90°	2.05
545001078400	LEDHighbay-B 150W-857-W	HID 400W	150	21430	130	5700	90°	2.05
545001078600	LEDHighbay-B 200W-840-W	HID 400W HO	200	26000	130	4000	90°	2.76
545001078800	LEDHighbay-B 200W-857-W	HID 400W HO	200	26000	130	5700	90°	2.76
545001079000	LEDHighbay-B 240W-840-W	HID 600W	240	31200	130	4000	90°	2.76
545001079200	LEDHighbay-B 240W-857-W	HID 600W	240	31200	130	5700	90°	2.76

Accessories



545098007200
LEDHighbay-B Reflector
D236

545098007300
LEDHighbay-B Reflector
D300

545098007400
LEDHighbay-B Reflector
D386



545098007500
LEDHighbay-B Bracket

Technical Specifications

Lifetime (L70)	50,000 h
On-/Off-cycles	50,000
Colour consistency (SDCM)	5
Dimmability	On-Off
Finishing	Matte Black
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP65
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.95
Surge protection (kV)	4kV

Electrical Supply

Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	1 m

Mechanical Properties

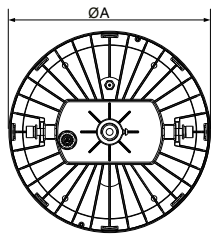
Housing material	Aluminium
Optical material	Polycarbonate

Ambient Conditions

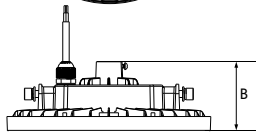
Operating temperature	-30 - 50°C
Application temperature	25°C
Storage environment	-35 - 60°C



Dimensional Drawing (mm)



Type	A	B
80W	228	77
120W	291	78
150W	291	78
200W	375	78
240W	375	78





Waterproof Batten

- Cost effective IP65 Waterproof solution
- Slim and compact design
- 1m cable with IP65-connector
- Perfect light uniformity
- Supplied with stainless steel mounting clips, movable along the entire length of the fixture



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
On-Off							
531000022800	LEDWaterproof-Batten L06-18W-840	TL 1x36W	18	2000	110	4000	0.25
531000022900	LEDWaterproof-Batten L12-36W-840	TL 2x36W	36	4000	110	4000	0.28
531000023000	LEDWaterproof-Batten L15-50W-840	TL 2x58W	50	5500	110	4000	0.553

Technical Specifications	
Lifetime (L70)	30,000 h
On-/Off-cycles	60,000
Colour consistency (SDCM)	4
Dimmability	On-Off
Beam angle	120°
Finishing	Grey Pantone 419U
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP65
Impact strength (IK)	IK06
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

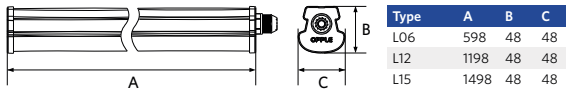
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No

Mechanical Properties	
Housing material	Polycarbonate
Optical material	Polycarbonate
Mounting clips	Stainless steel

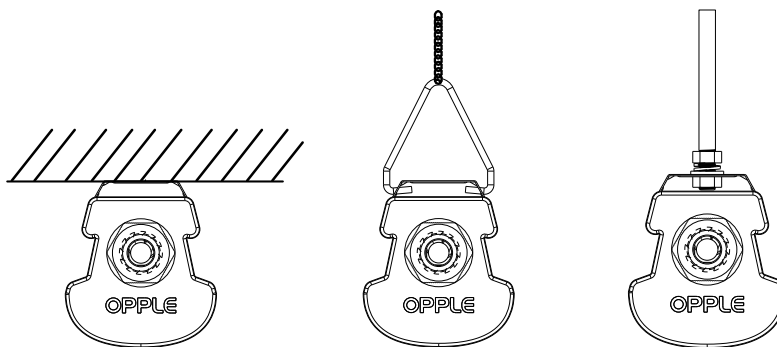
Ambient Conditions	
Operating temperature	-20 - 40°C
Application temperature	25°C
Storage environment	-20 - 40°C



Dimensional Drawing (mm)



Installation Possibilities





Floodlight Olympus G2

- Powerful professional floodlighting solution for Sports and Area lighting
- All-in-one LED driver with flexible mounting methods and 220-400VAC power input
- Standard compatible with DALI2 / 1-10V / DMX dimming
- Optimized XAS beam angle available
- High efficacy up to 160 lm/W
- Different optics to illuminate sport pitches (Class II/III EN 12193:2018) and open areas
- Robust design: full IP66 and IK08 protection, including safety cable
- Equipped with breather to prevent condensation
- Aiming device for perfect alignment available as accessory
- 2 types of Visors available as accessory, to minimize light pollution



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
Luminaire (excluding driver)								
720001008600	LEDfloodOly-P2 Re600-600W-740-XN-LUM	HID 1000W	600	96000	160	4000	30°	15.23
720001008900	LEDfloodOly-P2 Re600-600W-757-W-LUM	HID 1000W	600	96000	160	5700	60°	15.23
720001010700	LEDfloodOly-P2 Re600-600W-757-XAS-LUM	HID 1000W	600	84000	140	5700	25° x 108°	15.23
720001011600	LEDfloodOly-P2 Re600-600W-740-W-LUM	HID 1000W	600	96000	160	4000	60°	15.23
720001012000	LEDfloodOly-P2 Re600-600W-730-N-LUM	HID 1000W	600	90000	150	3000	45°	15.23
720001012100	LEDfloodOly-P2 Re600-600W-730-W-LUM	HID 1000W	600	90000	150	3000	60°	15.23
720001012200	LEDfloodOly-P2 Re600-600W-730-XAS-LUM	HID 1000W	600	78000	130	3000	25° x 108°	15.23
720001012400	LEDfloodOly-P2 Re600-600W-757-XN-LUM	HID 1000W	600	96000	160	5700	30°	15.23
720001012500	LEDfloodOly-P2 Re600-600W-757-N-LUM	HID 1000W	600	96000	160	5700	45°	15.23
720001012700	LEDfloodOly-P2 Re600-600W-730-XN-LUM	HID 1000W	600	90000	150	3000	30°	15.23
720001013200	LEDfloodOly-P2 Re600-600W-740-XAS-LUM	HID 1000W	600	84000	140	4000	25° x 108°	15.23
720001014400	LEDfloodOly-P2 Re600-600W-740-N-LUM	HID 1000W	600	96000	160	4000	45°	15.23
720001008500	LEDfloodOly-P2 Re600-800W-740-W-LUM	HID 1000W	800	128000	160	4000	60°	15.23
720001009600	LEDfloodOly-P2 Re600-800W-730-N-LUM	HID 1000W	800	120000	150	3000	45°	15.23
720001010100	LEDfloodOly-P2 Re600-800W-730-W-LUM	HID 1000W	800	120000	150	3000	60°	15.23
720001010400	LEDfloodOly-P2 Re600-800W-730-XN-LUM	HID 1000W	800	120000	150	3000	30°	15.23
720001010500	LEDfloodOly-P2 Re600-800W-757-N-LUM	HID 1000W	800	128000	160	5700	45°	15.23
720001011400	LEDfloodOly-P2 Re600-800W-730-XAS-LUM	HID 1000W	800	108000	135	3000	25° x 108°	15.23
720001011900	LEDfloodOly-P2 Re600-800W-740-XN-LUM	HID 1000W	800	128000	160	4000	30°	15.23
720001012800	LEDfloodOly-P2 Re600-800W-757-XAS-LUM	HID 1000W	800	112000	140	5700	25° x 108°	15.23
720001013000	LEDfloodOly-P2 Re600-800W-740-N-LUM	HID 1000W	800	128000	160	4000	45°	15.23
720001013700	LEDfloodOly-P2 Re600-800W-757-XN-LUM	HID 1000W	800	128000	160	5700	30°	15.23
720001014100	LEDfloodOly-P2 Re600-800W-757-W-LUM	HID 1000W	800	128000	160	5700	60°	15.23

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
720001014700	LED Flood Oly-P2 Re600-800W-740-XAS-LUM	HID 1000W	800	112000	140	4000	25° x 108°	15.23
720001008700	LED Flood Oly-P2 Re700-1000W-730-XN-LUM	HID 2000W	1000	150000	150	3000	30°	19.9
720001008800	LED Flood Oly-P2 Re700-1000W-757-W-LUM	HID 2000W	1000	160000	160	5700	60°	19.9
720001009800	LED Flood Oly-P2 Re700-1000W-740-XAS-LUM	HID 2000W	1000	140000	140	4000	25° x 108°	19.9
720001009900	LED Flood Oly-P2 Re700-1000W-730-N-LUM	HID 2000W	1000	150000	150	3000	45°	19.9
720001010200	LED Flood Oly-P2 Re700-1000W-757-XN-LUM	HID 2000W	1000	160000	160	5700	30°	19.9
720001010900	LED Flood Oly-P2 Re700-1000W-740-W-LUM	HID 2000W	1000	160000	160	4000	60°	19.9
720001011000	LED Flood Oly-P2 Re700-1000W-730-W-LUM	HID 2000W	1000	150000	150	3000	60°	19.9
720001011300	LED Flood Oly-P2 Re700-1000W-740-N-LUM	HID 2000W	1000	160000	160	4000	45°	19.9
720001013300	LED Flood Oly-P2 Re700-1000W-740-XN-LUM	HID 2000W	1000	160000	160	4000	30°	19.9
720001013900	LED Flood Oly-P2 Re700-1000W-757-XAS-LUM	HID 2000W	1000	140000	140	5700	25° x 108°	19.9
720001014300	LED Flood Oly-P2 Re700-1000W-757-N-LUM	HID 2000W	1000	160000	160	5700	45°	19.9
720001014600	LED Flood Oly-P2 Re700-1000W-730-XAS-LUM	HID 2000W	1000	130000	130	3000	25° x 108°	19.9
720001009100	LED Flood Oly-P2 Re700-1200W-757-XAS-LUM	HID 2000W	1200	168000	140	5700	25° x 108°	19.9
720001009200	LED Flood Oly-P2 Re700-1200W-740-XAS-LUM	HID 2000W	1200	168000	140	4000	25° x 108°	19.9
720001009500	LED Flood Oly-P2 Re700-1200W-740-N-LUM	HID 2000W	1200	192000	160	4000	45°	19.9
720001011200	LED Flood Oly-P2 Re700-1200W-740-W-LUM	HID 2000W	1200	192000	160	4000	60°	19.9
720001011500	LED Flood Oly-P2 Re700-1200W-730-XN-LUM	HID 2000W	1200	180000	150	3000	30°	19.9
720001012300	LED Flood Oly-P2 Re700-1200W-730-XAS-LUM	HID 2000W	1200	156000	130	3000	25° x 108°	19.9
720001012600	LED Flood Oly-P2 Re700-1200W-757-W-LUM	HID 2000W	1200	192000	160	5700	60°	19.9
720001012900	LED Flood Oly-P2 Re700-1200W-757-XN-LUM	HID 2000W	1200	192000	160	5700	30°	19.9
720001013100	LED Flood Oly-P2 Re700-1200W-730-W-LUM	HID 2000W	1200	180000	150	3000	60°	19.9
720001013400	LED Flood Oly-P2 Re700-1200W-757-N-LUM	HID 2000W	1200	192000	160	5700	45°	19.9
720001013800	LED Flood Oly-P2 Re700-1200W-730-N-LUM	HID 2000W	1200	180000	150	3000	45°	19.9
720001014500	LED Flood Oly-P2 Re700-1200W-740-XN-LUM	HID 2000W	1200	192000	160	4000	30°	19.9
Driver possibilities								
720001010000	Flood Oly-P2 Driver-600W-DA/10V/DMX		600					5.52
720001011700	Flood Oly-P2 Driver-800W-DA/10V/DMX		800					5.52
720001009400	Flood Oly-P2 Driver-1000W-DA/10V/DMX		1000					5.8
720001011100	Flood Oly-P2 Driver-1200W-DA/10V/DMX		1200					5.8
720001009300	Flood Oly-P2 Driver-600W-DA/10V/DMX-XAS		600					5.52
720001014200	Flood Oly-P2 Driver-800W-DA/10V/DMX-XAS		800					5.52
720001010800	Flood Oly-P2 Driver-1000W-DA/10V/DMX-XAS		1000					5.8
720001013600	Flood Oly-P2 Driver-1200W-DA/10V/DMX-XAS		1200					5.8



FloodOly-P Mounting-Kit-Out-Pole (709098001600) suitable for light pole diameter 280-310mm. 600/800W luminaires require two visor accessories, 1000W/1200W luminaires require three visor accessories.

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	6
Dimmability	DALI2 / 1-10V / DMX
Finishing	Matte Black
Colour rendering index (CRI)	> 70
Ingress Protection (IP)	IP66
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	No
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 0.003%
Power factor	> 0.95
Surge protection (kV)	20kV

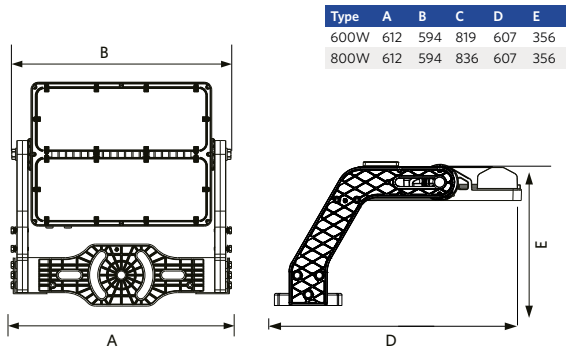
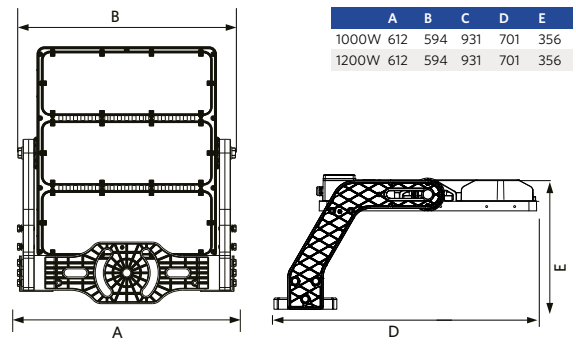
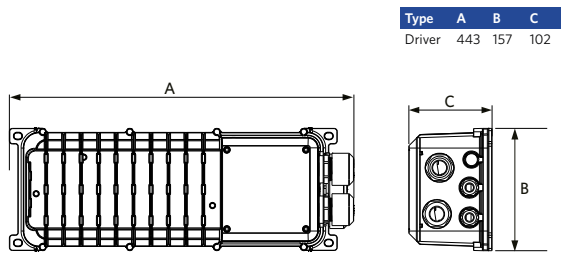
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	200 - 528 V
DC input voltage	See catalogue appendix
Connection	See catalogue appendix
Specifications	See catalogue appendix

Mechanical Properties	
Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Polycarbonate
Coastal proof	Yes

Ambient Conditions	
Operating temperature	-30 - 45°C
Application temperature	25°C
Storage environment	-30 - 50°C



Dimensional Drawing (mm)





Floodlight Modulo Performer G2

- Powerful professional floodlight family from 70 to 380W
- DALI versions available (200W+), 3000K versions available
- Precise optical design for area, object and facade lighting
- Super slim aluminium body with integrated heatsink
- High efficacy of 140 lm/W
- Easy accessible driver compartment
- Wide (W), Asymmetric (AS) and Narrow (N) beam angles available
- Available in wide range from 9,800 up to 53,200 lumen
- IP66 and suitable for use on coastal applications
- Equipped with breather to prevent condensation



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
On-Off								
720001006300	LEDfloodMo-P2 Re340-70W-830-AS	HID 150W	70	9100	130	3000	40° x 100°	4.4
720001006700	LEDfloodMo-P2 Re340-100W-830-AS	HID 250W	100	13000	130	3000	40° x 100°	4.4
720001003500	LEDfloodMo-P2 Re450-150W-830-AS	HID 400W	150	19500	130	3000	40° x 100°	5.7
720001004400	LEDfloodMo-P2 Re450-200W-830-DALI-AS	HID 400W	200	26000	130	3000	40° x 100°	5.7
720001006400	LEDfloodMo-P2 Re450-200W-830-DALI-N	HID 400W	200	26000	130	3000	45°	5.7
720001008200	LEDfloodMo-P2 Re450-200W-840-DALI-AS	HID 400W	200	28000	140	4000	40° x 100°	5.7
720001005400	LEDfloodMo-P2 Re450-200W-840-DALI-N	HID 400W	200	28000	140	4000	45°	5.7
720001007700	LEDfloodMo-P2 Re450-200W-840-DALI-W	HID 400W	200	28000	140	4000	80°	5.7
720001002600	LEDfloodMo-P2 Re450-200W-857-DALI-AS	HID 400W	200	28000	140	5700	40° x 100°	5.7
720001003000	LEDfloodMo-P2 Re450-200W-857-DALI-N	HID 400W	200	28000	140	5700	45°	5.7
720001005900	LEDfloodMo-P2 Re450-200W-857-DALI-W	HID 400W	200	28000	140	5700	80°	5.7
720001006800	LEDfloodMo-P2 Re570-250W-830-DALI-AS	HID 2x250W	250	32500	130	3000	40° x 100°	7.67
720001006900	LEDfloodMo-P2 Re570-250W-830-DALI-N	HID 2x250W	250	32500	130	3000	45°	7.67
720001004200	LEDfloodMo-P2 Re570-250W-840-DALI-AS	HID 2x250W	250	35000	140	4000	40° x 100°	7.67
720001004800	LEDfloodMo-P2 Re570-250W-840-DALI-N	HID 2x250W	250	35000	140	4000	45°	7.67
720001002700	LEDfloodMo-P2 Re570-250W-857-DALI-AS	HID 2x250W	250	35000	140	5700	40° x 100°	7.67
720001007900	LEDfloodMo-P2 Re570-250W-857-DALI-N	HID 2x250W	250	35000	140	5700	45°	7.67
720001004900	LEDfloodMo-P2 Re570-300W-830-DALI-AS	HID 2x400W	300	39000	130	3000	40° x 100°	7.67
720001007400	LEDfloodMo-P2 Re570-300W-830-DALI-N	HID 2x400W	300	39000	130	3000	45°	7.67
720001004700	LEDfloodMo-P2 Re570-300W-840-DALI-AS	HID 2x400W	300	42000	140	4000	40° x 100°	7.67
720001007100	LEDfloodMo-P2 Re570-300W-840-DALI-N	HID 2x400W	300	42000	140	4000	45°	7.67
720001003800	LEDfloodMo-P2 Re570-300W-857-DALI-AS	HID 2x400W	300	42000	140	5700	40° x 100°	7.67
720001003200	LEDfloodMo-P2 Re570-300W-857-DALI-N	HID 2x400W	300	42000	140	5700	45°	7.67
720001002200	LEDfloodMo-P2 Re570-380W-830-DALI-AS	HID 500W	380	49400	130	3000	40° x 100°	7.67
720001003700	LEDfloodMo-P2 Re570-380W-830-DALI-N	HID 500W	380	49400	130	3000	45°	7.67

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
720001004300	LED Flood Mo-P2 Re570-380W-840-DALI-AS	HID 500W	380	53200	140	4000	40° x 100°	7.67
720001003900	LED Flood Mo-P2 Re570-380W-840-DALI-N	HID 500W	380	53200	140	4000	45°	7.67
720001005600	LED Flood Mo-P2 Re570-380W-857-DALI-AS	HID 500W	380	53200	140	5700	40° x 100°	7.67
720001007500	LED Flood Mo-P2 Re570-380W-857-DALI-N	HID 500W	380	53200	140	5700	45°	7.67

Accessories



543098022000
LED Fixture-IP68-Connector-Kit-5



543098021900 LED Fixture-IP68-Connector-Kit-3
705000141900 LED Street-SE-Extension-Cable-6m

Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
Lifetime (L90)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off / DALI2
Finishing	Grey RAL 870-3
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP66
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 0.003%
Power factor	> 0.95
Surge protection (kV)	6kV

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

Mechanical Properties

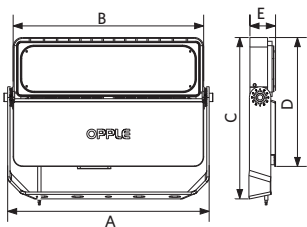
Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Polycarbonate
Coastal proof	Yes

Ambient Conditions

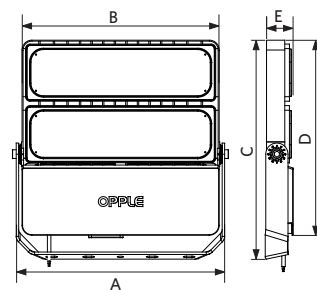
Operating temperature	-40 - 50°C
Application temperature	25°C
Storage environment	-40 - 60°C



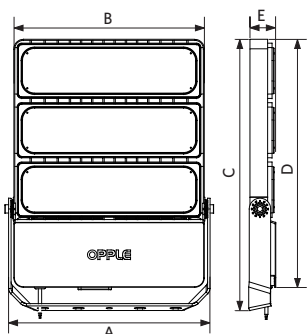
Dimensional Drawing (mm)



Type	A	B	C	D	E
Re340	423	400	339	271	54



Type	A	B	C	D	E
Re450	423	400	445	396	54



Type	A	B	C	D	E
Re570	423	400	570	521	54



LED Strip - IP20




















- Complete LED Strip portfolio
- LED Strip power range from 4.8 W/m to 19.2 W/m, with minimum 120 Leds per meter
- Multiple driver options available including on/off, DALI, 1-10V, PWM
- Wide profile portfolio with different color options
- Complete set of strip connectors for IP20 strip



Specifications

Item Code	Item Description	Lumen (lm/m)	LEDs per meter	Power (W/m)	Minimum cutting length	CCT (K)	Net Weight (kg/pc)
IP20							
806001007000	LEDStrip-E 4.8W-927-600-IP20	600	120	4.8	50	2700	0.1
806001007100	LEDStrip-E 4.8W-930-600-IP20	600	120	4.8	50	3000	0.1
806001007200	LEDStrip-E 4.8W-940-600-IP20	600	120	4.8	50	4000	0.1
806001007600	LEDStrip-E 9.6W-927-1200-IP20	1200	140	9.6	50	2700	0.1
806001007700	LEDStrip-E 9.6W-930-1200-IP20	1200	140	9.6	50	3000	0.1
806001007800	LEDStrip-E 9.6W-940-1200-IP20	1200	140	9.6	50	4000	0.1
806001008200	LEDStrip-E 14.4W-927-1800-IP20	1730	168	14.4	42	2700	0.1
806001008300	LEDStrip-E 14.4W-930-1800-IP20	1730	168	14.4	42	3000	0.1
806001008400	LEDStrip-E 14.4W-940-1800-IP20	1730	168	14.4	42	4000	0.1
806001009000	LEDStrip-E 19.2W-927-2300-IP20	2300	168	19.2	42	2700	0.1
806001009100	LEDStrip-E 19.2W-930-2300-IP20	2300	168	19.2	42	3000	0.1
806001009200	LEDStrip-E 19.2W-940-2300-IP20	2300	168	19.2	42	4000	0.1

Accessories

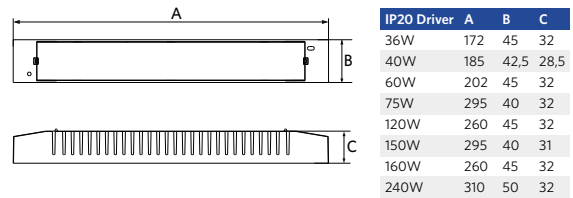
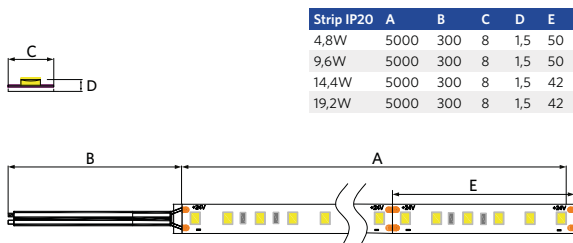
					
806098001800 LEDStrip Profile-SF-10x10-AL	806098002000 LEDStrip Profile-SF-15x15-AL	806098002200 LEDStrip Profile-SF-17x7-AL	806098002400 LEDStrip Profile-RC-10x10-AL	806098002500 LEDStrip Profile-RC-15x15-AL	806098002600 LEDStrip Profile-Corner-18x18-AL
806098001900 LEDStrip Profile-SF-10x10-BL	806098002100 LEDStrip Profile-SF-15x15-BL	806098002300 LEDStrip Profile-SF-17x7-BL			
					
806098003000 LEDStrip Connector-SS-IP20	806098003400 LEDStrip Wire-Connector-SW-IP20	806098003800 LEDStrip Wire-Connector-SS-IP20	806098004200 LEDStrip L-Connector-SS-IP20	820002006100 LEDDriver 24V-40W-DALI/10V/PWM	820002006200 LEDDriver 24V-75W-DALI/10V/PWM
					
820002006300 LEDDriver 24V-150W-DALI/10V/PWM	820002006400 LEDDriver 24V-240W-DALI/10V/PWM	820009007900 LEDDriver 24V-36W	820009008000 LEDDriver 24V-60W	820009008100 LEDDriver 24V-120W	820009008200 LEDDriver 24V-160W
					
820009008300 LEDDriver 24V-240W					

It is recommended to use a power supply between 120% and 150% of the total power needed for the LED Strip. The 10mm x 10mm profiles can only be used for the 4.8W and 9.6W LED Strips. All profiles have a length of 2m and come with a polycarbonate cover as well as 4 end caps - 2 end caps suitable for wirethrough, and 2 standard end caps.

Technical Specifications		Electrical Supply	
Lifetime (L70)	50,000 h	Frequency	50 - 60 Hz
Dimmability	DALI2 / 1-10V / PWM	Nominal voltage	220 - 240 V
Colour rendering index (CRI)	> 90	Mechanical Properties	
Ingress Protection (IP)	IP20	Length (mm)	5000
Risk group (EN 62471)	RG0	Ambient Conditions	
With control gear	No	Operating temperature	-10 - 45°C
		Application temperature	25°C
		Storage environment	-25 - 50°C



Dimensional Drawing (mm)





LED Strip - IP20 - Tunable White

- Complete LED Strip portfolio
- Multiple driver options available
- Wide profile portfolio with different color options
- Complete set of strip connectors for IP20 strip



Specifications

Item Code	Item Description	Lumen (lm/m)	LEDs per meter	Power (W/m)	Minimum cutting length	CCT (K)	Net Weight (kg/pc)
Smart/IP20							
806001008500	LEDStrip-P 12W-1000-TW-IP20	1440	140	12	100	2700 - 6500	0.1

Accessories

					
806098002000 LEDStrip Profile-SF-15x15-AL	806098002200 LEDStrip Profile-SF-17x7-AL	806098002500 LEDStrip Profile-RC-15x15-AL	806098002600 LEDStrip Profile-Corner-18x18-AL	806098003100 LEDStrip Connector-SS-TW-IP20	806098003500 LEDStrip Wire-Connector-SW-TW-IP20
					
806098003900 LEDStrip Wire-Connector-SS-TW-IP20	806098004300 LEDStrip L-Connector-SS-TW-IP20	820004013700 LEDDriver 24V-200W-BLE2-TW	826001000300 LEDDriver 24V-80W-BLE2-TW		

It is recommended to use a power supply between 120% and 150% of the total power needed for the LED Strip.

All profiles have a length of 2m and come with a polycarbonate cover as well as 4 end caps - 2 end caps suitable for wirethrough, and 2 standard end caps.

Technical Specifications

Lifetime (L70)	50,000 h
Dimmability	BLE2
Colour rendering index (CRI)	> 90
Ingress Protection (IP)	IP20
Risk group (EN 62471)	RG0
With control gear	No

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V

Mechanical Properties

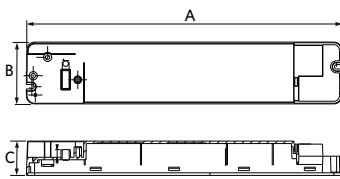
Length (mm)	5000
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Ambient Conditions

Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-25 - 50°C



Dimensional Drawing (mm)



IP20 Driver	A	B	C
80W	230	45	25
200W	311	48	26



Strip IP20	A	B	C	D	E
12W	5000	300	8	1,5	100





LED Strip - IP20 - Chip On Board (COB)

- Complete LED Strip portfolio
- Multiple driver options available including on/off, DALI, 1-10V, PWM
- Wide profile portfolio with different color options
- Complete set of strip connectors for IP20 strip



Specifications

Item Code	Item Description	Lumen (lm/m)	LEDs per meter	Power (W/m)	Minimum cutting length	CCT (K)	Net Weight (kg/pc)
Chip On Board (COB)/IP20							
806002000100	LEDStrip-P 12W-927-1000-COB-IP20	1320	280	12	42	2700	0.1
806002000200	LEDStrip-P 12W-930-1000-COB-IP20	1320	280	12	42	3000	0.1
806002000300	LEDStrip-P 12W-940-1000-COB-IP20	1320	280	12	42	4000	0.1

Accessories

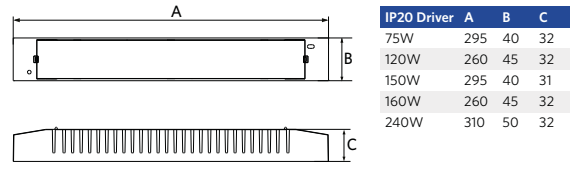
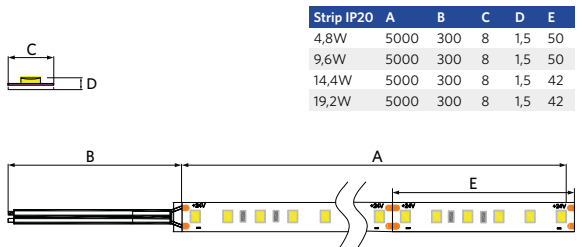
					
806001009300 LEDStrip Wire-Connector-SW-COB-IP20	806001009400 LEDStrip Wire-Connector-SS-COB-IP20	806001009500 LEDStrip Connector-SS-COB-IP20	806098002000 LEDStrip Profile-SF-15x15-AL	806098002200 LEDStrip Profile-SF-17x7-AL	806098002500 LEDStrip Profile-RC-15x15-AL
					
806098002600 LEDStrip Profile-Corner-18x18-AL	806098004400 LEDStrip L-Connector-SS-COB-IP20	820002006200 LEDDriver 24V-75W-DALI/10V/PWM	820002006300 LEDDriver 24V-150W-DALI/10V/PWM	820002006400 LEDDriver 24V-240W-DALI/10V/PWM	820009008100 LEDDriver 24V-120W
					
820009008200 LEDDriver 24V-160W	820009008300 LEDDriver 24V-240W				

It is recommended to use a power supply between 120% and 150% of the total power needed for the LED Strip.
 All profiles have a length of 2m and come with a polycarbonate cover as well as 4 end caps - 2 end caps suitable for wirethrough, and 2 standard end caps.

Technical Specifications		Electrical Supply	
Lifetime (L70)	50,000 h	Frequency	50 - 60 Hz
Dimmability	DALI2 / 1-10V / PWM	Nominal voltage	220 - 240 V
Colour rendering index (CRI)	> 90	Mechanical Properties	
Ingress Protection (IP)	IP20	Length (mm)	5000
Risk group (EN 62471)	RG0	Ambient Conditions	
With control gear	No	Operating temperature	-10 ~ 45°C
		Application temperature	25°C
		Storage environment	-25 - 50°C



Dimensional Drawing (mm)





LED Strip - IP67

- Complete LED Strip portfolio
- LED Strip power range from 4.8 W/m to 14.4 W/m, with minimum 120 Leds per meter
- Multiple driver options available including on/off, DALI, 1-10V, PWM
- Wide profile portfolio with different color options
- Complete set of strip connectors for IP67 strip



Specifications

Item Code	Item Description	Lumen (lm/m)	LEDs per meter	Power (W/m)	Minimum cutting length	CCT (K)	Net Weight (kg/pc)
IP67							
806001007300	LEDStrip-E 4.8W-927-600-IP67	600	120	4.8	50	2700	0.25
806001007400	LEDStrip-E 4.8W-930-600-IP67	600	120	4.8	50	3000	0.25
806001007500	LEDStrip-E 4.8W-940-600-IP67	600	120	4.8	50	4000	0.25
806001007900	LEDStrip-E 9.6W-927-1200-IP67	1200	140	9.6	50	2700	0.25
806001008000	LEDStrip-E 9.6W-930-1200-IP67	1200	140	9.6	50	3000	0.25
806001008100	LEDStrip-E 9.6W-940-1200-IP67	1200	140	9.6	50	4000	0.25
806001008700	LEDStrip-E 14.4W-927-1800-IP67	1730	140	14.4	42	2700	0.25
806001008800	LEDStrip-E 14.4W-930-1800-IP67	1730	140	14.4	42	3000	0.25
806001008900	LEDStrip-E 14.4W-940-1800-IP67	1730	140	14.4	42	4000	0.25

Accessories

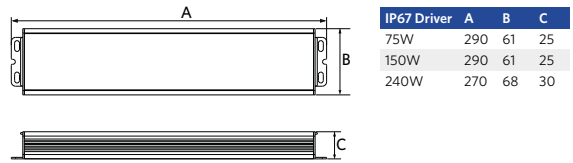
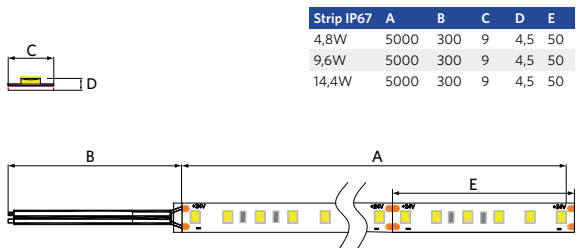
					
806098001800 LEDStrip Profile-SF-10x10-AL	806098002000 LEDStrip Profile-SF-15x15-AL	806098002200 LEDStrip Profile-SF-17x7-AL	806098002400 LEDStrip Profile-RC-10x10-AL	806098002500 LEDStrip Profile-RC-15x15-AL	806098002600 LEDStrip Profile-Corner-18x18-AL
806098001900 LEDStrip Profile-SF-10x10-BL	806098002100 LEDStrip Profile-SF-15x15-BL	806098002300 LEDStrip Profile-SF-17x7-BL			
					
806098004600 LEDStrip Silicone-Kit-IP67	806098004700 LEDStrip Mounting-Kit-10-IP67	820002006500 LEDDriver 24V-75W-DALI-IP67	820002006600 LEDDriver 24V-150W-DALI-IP67	820002006700 LEDDriver 24V-240W-DALI-IP67	820003003900 LEDDriver 24V-75W-10V/PWM-IP67
					
820003004000 LEDDriver 24V-150W-10V/PWM-IP67	820003004100 LEDDriver 24V-240W-10V/PWM-IP67				

It is recommended to use a power supply between 120% and 150% of the total power needed for the LED Strip. The 10mm x 10mm profiles can only be used for the 4.8W and 9.6W LED Strips. All profiles have a length of 2m and come with a polycarbonate cover as well as 4 end caps - 2 end caps suitable for wirethrough, and 2 standard end caps.

Technical Specifications		Electrical Supply	
Lifetime (L70)	50,000 h	Frequency	50 - 60 Hz
Dimmability	DALI2 / 1-10V / PWM	Nominal voltage	220 - 240 V
Colour rendering index (CRI)	> 90	Mechanical Properties	
Ingress Protection (IP)	IP67	Length (mm)	5000
Risk group (EN 62471)	RG0	Ambient Conditions	
With control gear	No	Operating temperature	-10 - 45°C
		Application temperature	25°C
		Storage environment	-25 - 50°C



Dimensional Drawing (mm)





LED Strip - IP67 - Tunable White

- Complete LED Strip portfolio
- Multiple driver options available
- Wide profile portfolio with different color options
- Complete set of strip connectors for IP67 strip



Specifications

Item Code	Item Description	Lumen (lm/m)	LEDs per meter	Power (W/m)	Minimum cutting length	CCT (K)	Net Weight (kg/pc)
Smart/IP67							
806001008600	LEDStrip-P 12W-1000-TW-IP67	1440	140	12	100	2700 - 6500	0.25

Accessories

					
806098002000 LEDStrip Profile-SF-15x15-AL	806098002200 LEDStrip Profile-SF-17x7-AL	806098002500 LEDStrip Profile-RC-15x15-AL	806098002600 LEDStrip Profile-Corner-18x18-AL	806098004600 LEDStrip Silicone-Kit-IP67	806098004700 LEDStrip Mounting-Kit-10-IP67
806098002100 LEDStrip Profile-SF-15x15-BL	806098002300 LEDStrip Profile-SF-17x7-BL				
					
820004013700 LEDDriver 24V-200W-BLE2-TW	826001000300 LEDDriver 24V-80W-BLE2-TW				

It is recommended to use a power supply between 120% and 150% of the total power needed for the LED Strip. Extra measures are required for Tunable White drivers to obtain an IP rating for outdoor applications.

Technical Specifications

Lifetime (L70)	50,000 h
Dimmability	BLE2
Colour rendering index (CRI)	> 90
Ingress Protection (IP)	IP67
Risk group (EN 62471)	RG0
With control gear	No

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V

Mechanical Properties

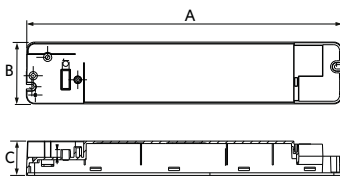
Length (mm)	5000
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Ambient Conditions

Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-25 - 50°C



Dimensional Drawing (mm)



IP20 Driver	A	B	C
80W	230	45	25
200W	311	48	26



Strip IP67	A	B	C	D	E
12W	5000	300	9	4,5	100





Light Master G4

- Simple solution for measurement of light level (lux), colour temperature (Kelvin), colour rendering (CRI) and flicker
- Now also with R1-R14 measurement
- Easy connection with the Opple Smart Lighting App via Bluetooth®
- Compatible with iOS and Android
- Rechargeable with micro USB (cable not included)



Specifications

Item Code	Item Description	Net Weight (kg/pc)
Light Master		

821017005100 Light Master IV 0.04

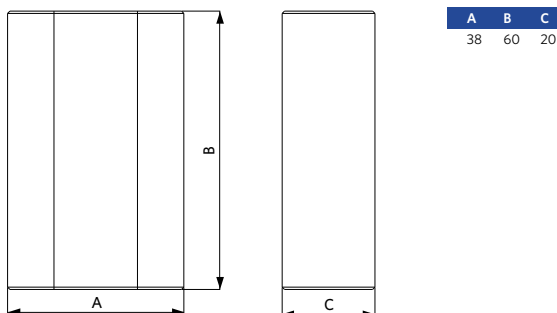
Technical Specifications	
Rechargeable	Yes - USB-C
Lux range	0 - 50000 lx
Colour temperature range	1800 - 12000 K
Accuracy	~ 5% deviation

Electrical Supply	
Charging possibility	USB-C

Ambient Conditions	
Operating temperature	-10 ~ 40°C



Dimensional Drawing (mm)



Glossary

Glossary general

CCT

Color temperature in Kelvin

CRI (Ra)

Colour Rendering Index

DALI

Digital Adressable Lighting Interface

Efficacy

lm/W

Amount of light produced (lm) per unit of energy consumed (W)

IK

Impact resistance

Input current

The maximum, instantaneous input current drawn by an electrical device when first turned on

Inrush Current

The maximum current that will occur during a short period of time after switching on of the luminaire.

IP

Ingress Protection Rating

L70

Rated Median Useful Life during which LED based luminaires have their luminous flux degraded to 70 % (L70) of their initial flux, but are still operating

lm

lumen

luminous flux

lx

lux

lumen/m²

Power factor (pf)

Difference between power and apparent power

Displacement factor (DF)

The phase shift between voltage and current at the fundamental line frequency (cos ϕ)

SDCM

standard deviation of color matching

UGR

Unified Glare Rating

Glare reduction

Glossary Opplé - abbreviation

100pct

100 percent

3C-P

3 phase track performer

AL

Aluminum

AS

Asymmetric beam angle

BA

Brushed aluminum

B

Basic

BL

Black

BL

Blister

CL

Clear

CT

Carton

Dim

Dimmable

D/I

Direct / Indirect

DF-DZ

Diffusor version (trunking)

DT8

Device type 8

E2 / HQ2 / G2

2nd Generation

EM1 / EM3

Emergency lighting 1 hour / 3 hours

FR

Frosted

G

Grille

HG
High Gloss

L12
Length 1200mm

LUM
Luminaire only (excl. driver)

MD
Motion/day-light detection

MW
Matt white

N
Narrow

P
Performer

PMMA
Polymethylmethacrylaat

Rc
recessed

Re
Rectangle

S / SI
Slim

SI-E
Slim EcoMax

Sp-Z
Suspended Zenith

Sq
Square

TW
Tunable White

U19
UGR value \leq 19

W
Wide beam angle

WH
White

XAS
"Extra Asymmetric" beam angle

XN
Extra narrow

ZH
Zhaga

OPPLE

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