



LED fényvetők portfólió

Bodnár István

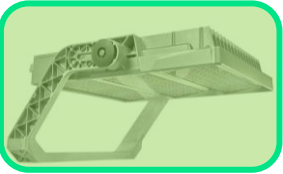
Július 2026

2026 - What's new?

Large area,
Recreational & high
end sports



ArenaVision LED – BVP418-428
90 – 223K lumen



OptiVision LED - BVP 518-528
90 – 223K lumen **boosted to 250klm**

Projects business: Areas and
small recreational



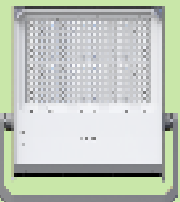
**Clearflood gen2
small**
6-25 klm



**Clearflood gen2
medium**
25-50klm



**Clearflood gen2
large**
50-80klm



**Clearflood gen2
X-large**
100 Klm



Gamevision – BVP 440
100 – 140K lumen

Trade & entry project business



**CoreLine tempo
small gen2**
4,2-6 klm



**CoreLine tempo
medium**
10-15klm



**CoreLine tempo
Large**
16-30klm



**CoreLine Tempo All In
Small 5 klm
BVP102**



**CoreLine Tempo All In
Medium 8-12-16 klm
BVP103**



**CoreLine Tempo All In
Large 18-22-26 klm
BVP104**



Pila floodlights BVP008



Ledinaire floodlight All-In BVP167



WHITE

Ledinaire floodlights All-In BVP169



ASY

Ledinaire floodlight high wattage BVP166



A feltüntetett értékek a rendszer lumen teljesítményét jelentik.

ArenaVision/Optivision LED 3.5

SRT-BV and SRT-HGB – Future (SR) ready options

LED improvement and changes :

- Ta 35,40,45 °C outdoor and T35/45 °C indoor options
- Phased out 15,20,25,30 °C outdoor degrees
- **OptiVision** now only 100k hours
- **ArenaVision** moves from 50K hours only to 100K hours only
- Lumen maintenance will move from L80 to L94
- New 12NC will be allocated for E-Cat
- Choice sheet / E-Cat / MI updated.
- IES files in the share point of LAT



SRT-BV option

- With a SR socket and a connector kit + DALI driver
- Max distance from driver < 30m



SRT-HGB option

- With a SR socket on DALI driver.



OptiVision gen3.5 – boosted (BVP 518-528)

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OptiVision gen3.5 - BVP 518-528 - boosted

Q1 2026



Features

- +13% output flux minimum compared to current OV
- 5-cores cable between driver and light head
- New Extra wide beam optic to improve uniformity on football fields

Limitations

- 3 modules version only
- Driver to luminaire distance limited to 50m (iso 200m)
- The luminaire will start at -40°C but with potentially lower flux. The full flux is guaranteed from -10°C up to +35°C (Outdoor temp).
- Optics:
 - A35-NB / A35-WB / A35-XWB
 - A55-NB / A55-MB / A65-NB / A65-WB may not be possible
 - A55-WB cannot be used

Project timeline

- at the end of September

	Signify	Signify
	OV LED gen3.5	OV boosted
Max lumen output - source	259 klm	293 klm
Max power	1500 W	1700 W
Cable cores remote driver to luminaire	7	5
Driver to luminaire max distance	200m	50m
Weight with driver (kg)	30.5	30.5
Weight without driver (kg)	25	25
IP	IP66	IP66
IK	IK08	IK08
Surge protection	10kV	10kV
Cover material	PC	PC
Marking	CE, CB, ENEC, ENEC+	CE, ENEC planned
Certifications	D4i, VDE	need to be confirmed
Lifetime	100kHrs - L94 @25°C	100kHrs - L94 @25°C
Operating temperature range	-40°C + 55°C	-40°C + 55°C
Driver brand	1710W - LE	1710W - LE
System compatibility	Signify - Interact	Signify - Interact



ArenaVision (BVP 418-428)

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ArenaVision – new optics released Q3 2025, louvres for Q2 2026

7 new optics available in LUCIA:

- S35-2
- S35-3
- S35-4
- S35-5
- S35-6
- S35-7
- S35-8

2 new louvers:

- LO-S-28-220-100
- LO-SL1-28-220-100

Preliminary photometrics are available

Targeted Launch window is Q3

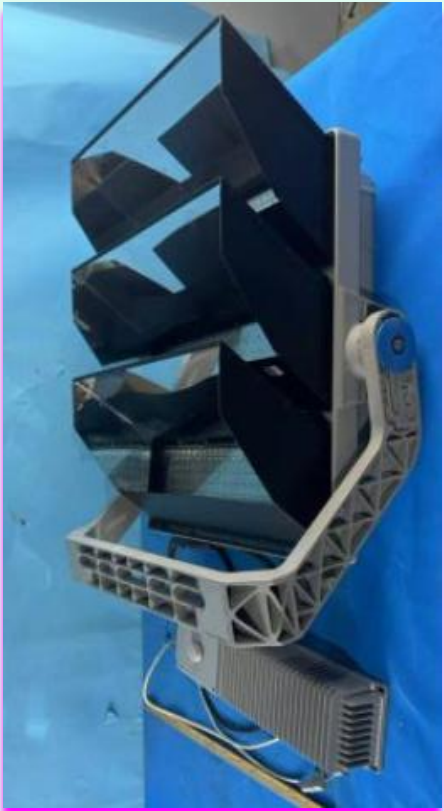
ENEC and ENEC+ are expected in Q4

Weight

Type		
	HGB	BV
BVP428	31	25
BVP418	27	21
BVP428 L	32	26
BVP418 L	27,7	21,7
BVP428 M-US LO	35,5	29,5
BVP418 M-US LO	31,5	25,5



Standard luminaire



Spill light control
(new louvers)

Light distribution showing external louver effect – blue without louver / pink with external louver



@signify

How to prevent discomfort glare for
spectators in Stadium

Symmetrical beam +
external louver for
long distance
projection to avoid
discomfort for
spectators



Comfort part
of the beam

Comfort part of the beam

Discomfort part of
beam avoided using
external louver

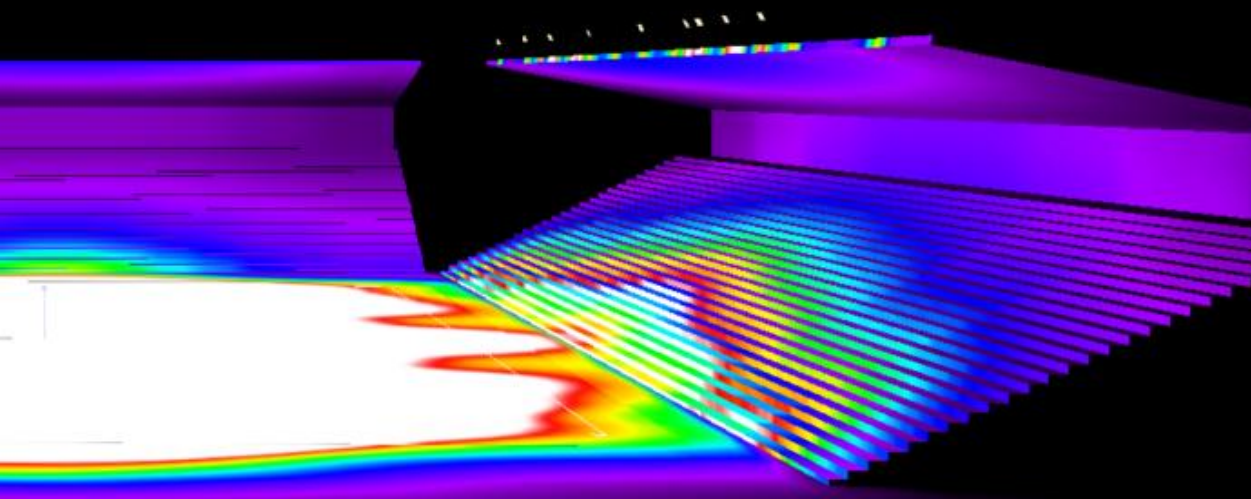


Asymmetrical beam + no tilt of
luminaire for low mounting height
($<20\text{m}$) to improve comfort by
avoiding visual apparent surfaces
light output window from
spectator eyes



Standard solution for spectators

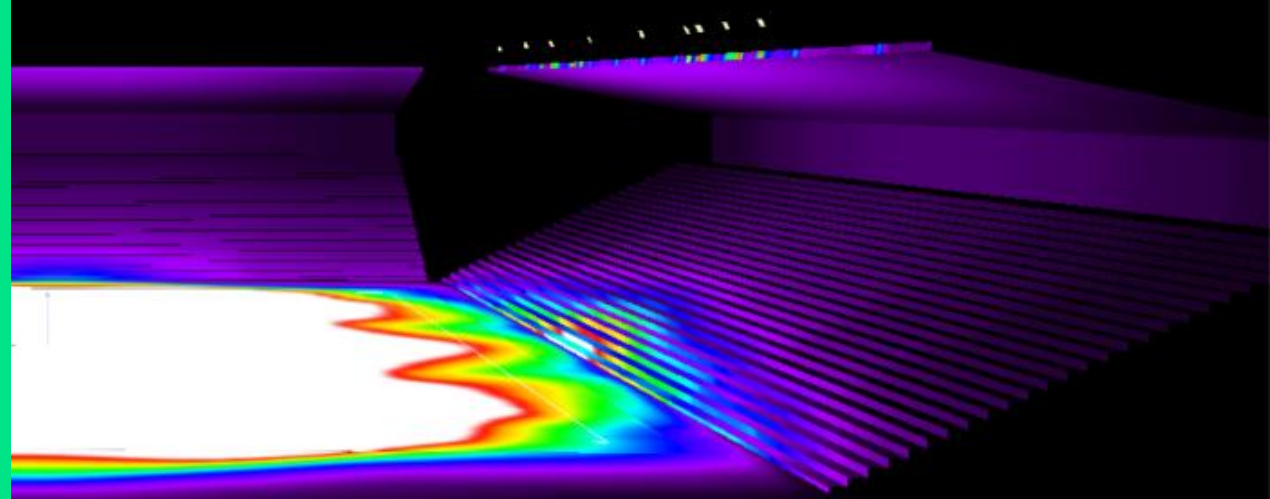
- No sharp cut off in front of the beam so light enters the grandstand
- Spectators who are seated in the light beam may experience discomfort glare



ArenaVision LED gen3.5 with S optics

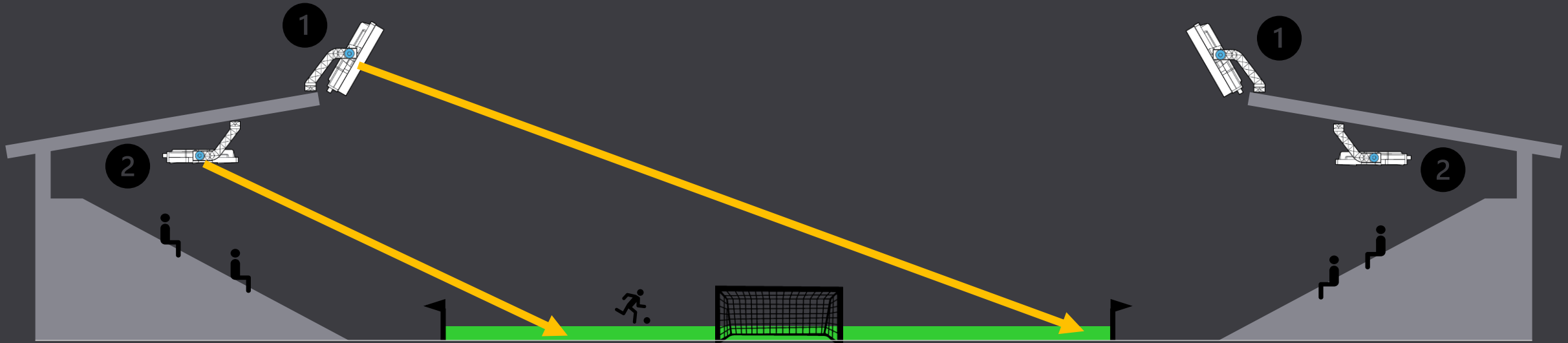
Comfort solution for spectators

- Sharp cut off in front of the beam to prevent light entering the grandstand
- Only on the first rows some light could be present (some specifications require first 12 rows to be lit)

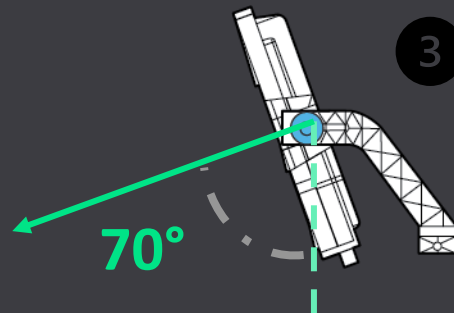


ArenaVision LED gen3.5 with S optics + external louver ZVP418L

Key parameters to design comfort solution for spectators in stadium



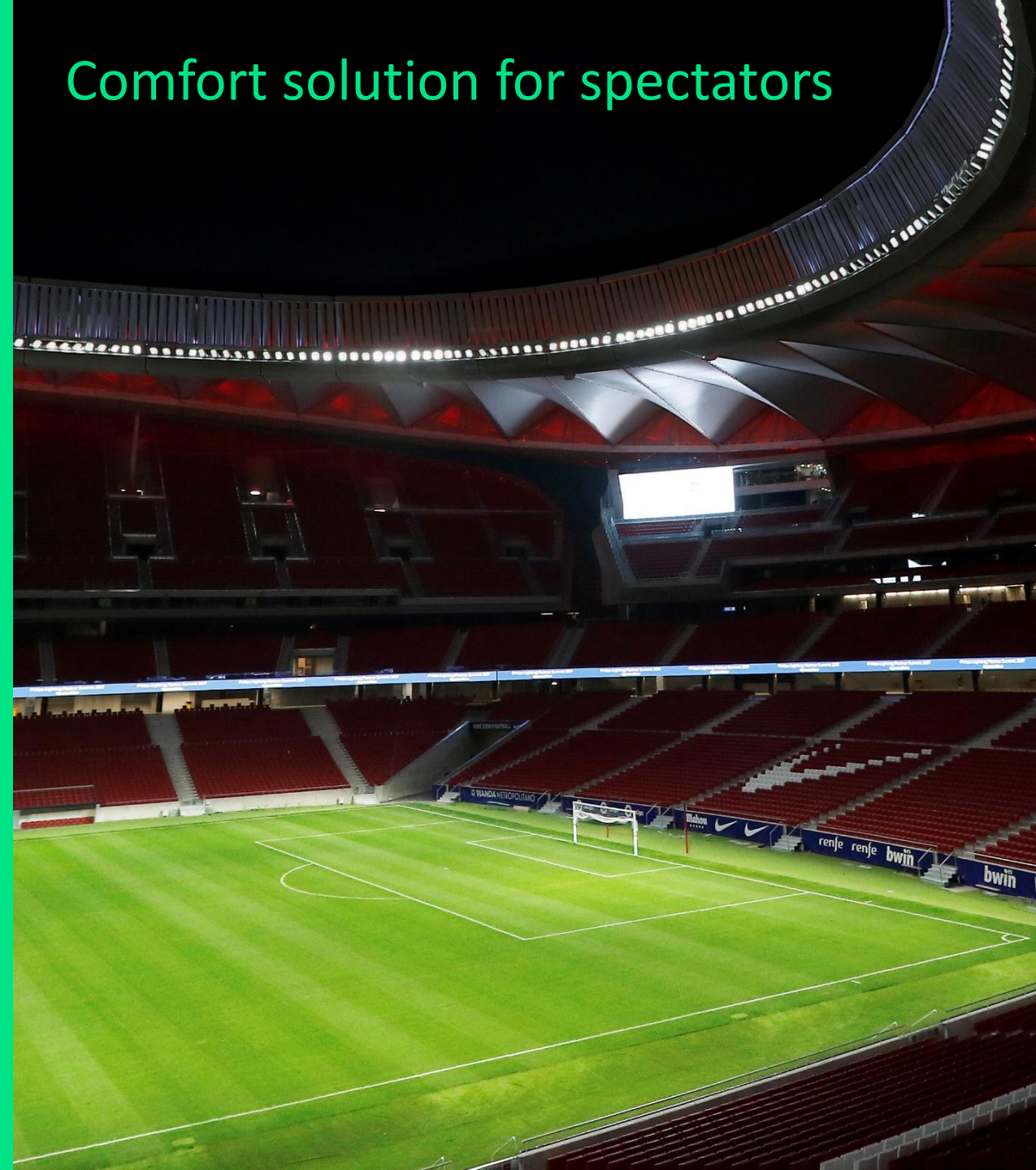
1. Use external louver « ZVP418 L » when ArenaVision LED with S optics are aimed on the opposite part of the pitch to prevent light reaching spectators eyes and to prevent any obtrusive light in case of open stadium.
2. Use asymmetrical beams like « A55 » or « A65 » optics with 0° tilt for low mounting (<20m) to reduce apparent surfaces light **output window** in order to improve comfort for players and spectators.
3. Limit maximum intensity of luminaires to 70° for any luminaires use in the project.



Discomfort solution for spectators



Comfort solution for spectators



Discomfort solution for spectators



Comfort solution for spectators



Clearflood gen2 upgrade (BVP 655-656-657-658)



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Highlights of the new generation

Very attractive total cost of ownership, thanks to

- High luminous efficacy (143 lm/W to 167 lm/W) at CCT 4000K, CRI70
- Very long lifetime (100,000 hours @L90)



Small



Medium



Large and X-large



Interact Ready connectivity for smart lighting

Connect to the cloud and save energy through optimized efficiency and improved lighting management

High-end optical platform
For optimal light distribution in sports and area applications



Meets lighting for circularity criteria to help you achieve your sustainability goals

Product configurator

With our configuration options, you can customize the new ClearFlood gen2 to match your demands and budget.

BVP656 LED600-4S/740 A65-NWB ALU

Family description		Lumen packages	Color temperature	Optics		Housing color	
BVP655 Small	BVP656 Medium	LED757 / LED740 BVP655: 10,000 lm – 30,000 lm BVP656: 35,000 lm – 60,000 lm BVP657: 50,000 lm – 93,000 lm BVP658: 80,000 lm – 127,000 lm	757 Cool white (5700K, CRI70)	A35-NB	A65-WB	N Housing and bracket unpainted	
				A35-MB	A35-NWB		
				740 Neutral white (4000K, CRI70)	A35-WB		A35-NMB
BVP657 Large	BVP658 X-Large	LED730 / LED727 BVP655: 10,000 lm – 29,000 lm BVP656: 30,000 lm – 55,000 lm BVP657: 45,000 lm – 85,000 lm BVP658: 80,000 lm – 110,000 lm	730 Warm white (3000K, CRI70)	A35-VWB	A55-NMB	ALU Standard grey 9700	
					A55-NB		A65-NWB
					A55-MB		A65-VWB
			727 Warm white (2700K, CRI70)	A55-WB	DW10	RAL RAL (20 standard colors, other on request)	
				A65-NB	DW30		
			840 Neutral white (4000K, CRI80)				

Get all product details in the [Signature](#)
configure your own variant with

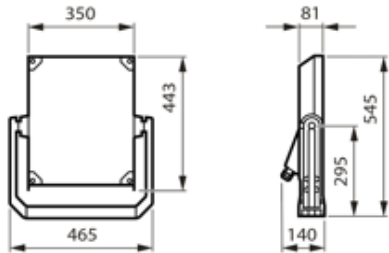
Get all product details in the [Signify e-catalog](#) or
configure your own variant with our [online configurator](#)

Product specifications

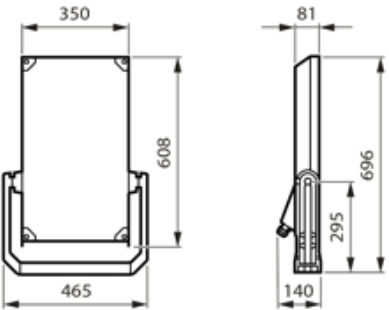
Luminous flux	From 10,000 lm, up to 127,000 lm source lumen output
Efficacy	Typical efficacy from 143 lm/W to 167 lm/W (at CCT 4000K, CRI70)
Correlated color temperature	2700K / 3000 K / 4000 K / 5700 K
Color rendering index	≥70
Lifetime	100,000 hours at L90
Weight	12 kg (small; up to 30,000 lm) / 19 kg (medium; up to 60,000 lm) / 27 kg (large and x-large; up to 127,000 lm)
Optics	Dedicated Sports and Area light distribution platform
Voltage	230V
Electric class	I and II (limitations in lumen output apply)
Ingress protection	IP66
Impact resistance	IK08
Surge protection	6/8 kV (standard) / 10kV (optional)
Ambient temperature	-40°C to +50°C
Finishing	Raw aluminium / Standard (500 hrs SST) / MSP (1,000 hrs SST) / Swimming pool treatment
Controls	DALI / SR (Interact Ready)
Warranty	5 years ¹

1) For warranty conditions, [click here](#).

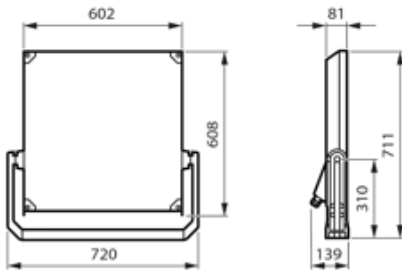
BVP655 small



BVP656 medium



BVP657 large
And
BVP658 x-large



Gen2 Optics equivalence with old BVP650/651 (Gen1)

Clearflood gen1 ranges use the **Ledgine O platform**, that has a focus on **Road&Street applications**, while **Clearflood gen2 range** uses the **OptiVision Led platform** for a better focus on **Sports&Area applications**.
Equivalent optics below.

Please note that there will be no equivalence for the Ledgine O “S” optic, since the CF2 is not meant for illumination applications, and this specific optic is not efficient in Sports&Area applications.

ClearFlood BVP650-651	ClearFlood gen2 (BVP655-656-657)	Equivalence level
optic name	optic nearest correspondence	
OFA52	A55-MB	+
DX50	A65-WB	++
DX51	A65-WB+LTM	++
DX60	A35-MB	++
DX10	A65-VWB	++
DW30	Named DW30 in choice sheet but it is a mix of A35-VWB + A65-VWB	--
DW10	Named DW10 in choice sheet but it is a mix of A35-WB + A65-WB	--
S	A35-NB with tilt ~-20°	--
DM10/11	A35-VWB with tilt ~15° or A55-WB with tilt ~-10°	--





GameVision (BVP 440)

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GameVision - BVP440 – news

- Price drop
- DN optic and new louvre to be launched Q1 2026
- Lumen power/photometries are available in Lucia V2: [LuminaireConfigurator](#) (including louvre)
- Photometries are visible in PPS online : [Philips Product Selector](#)
- Ecat: [Philips GameVision | BVP440 | Philips lighting](#)
- Pioneers of light: [Philips GameVision | BVP440 | Signify](#)





CoreLine Tempo All-in (BVP102-103-104)

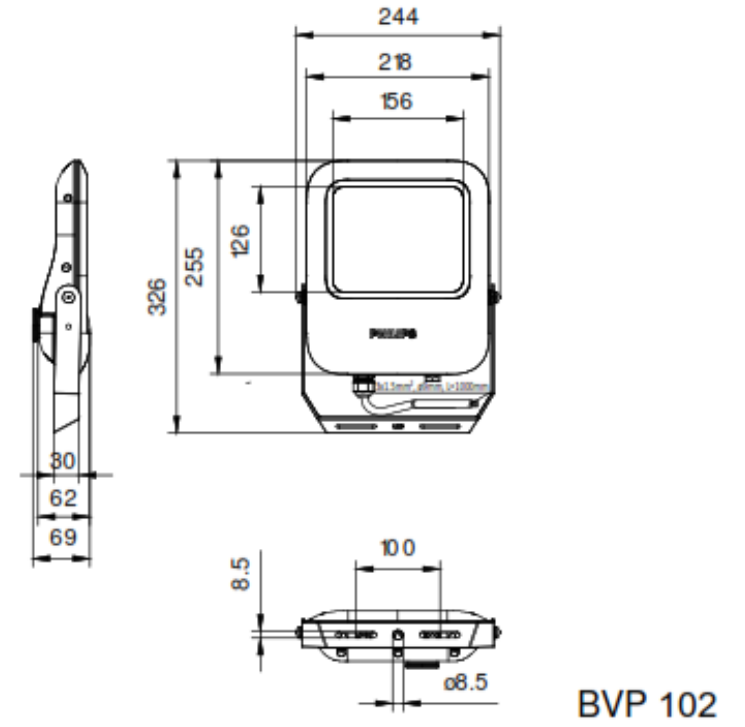
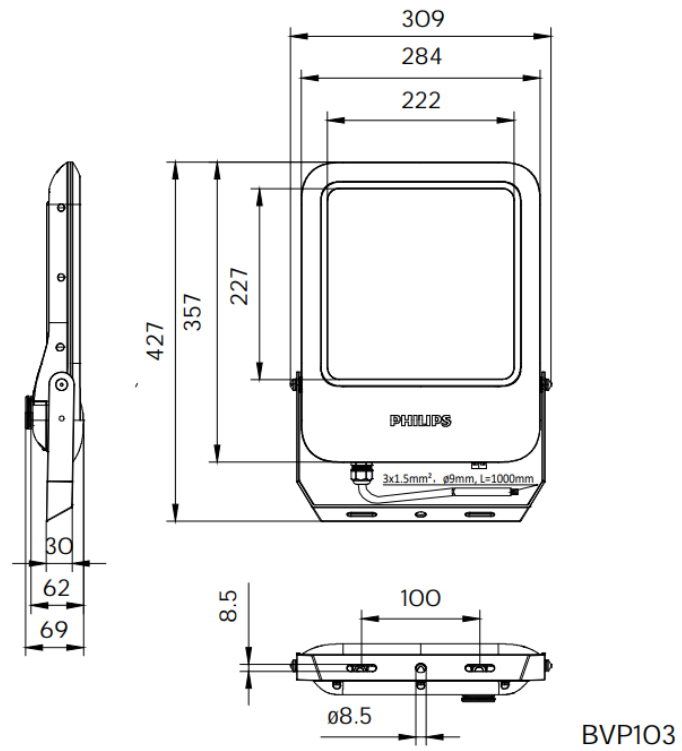
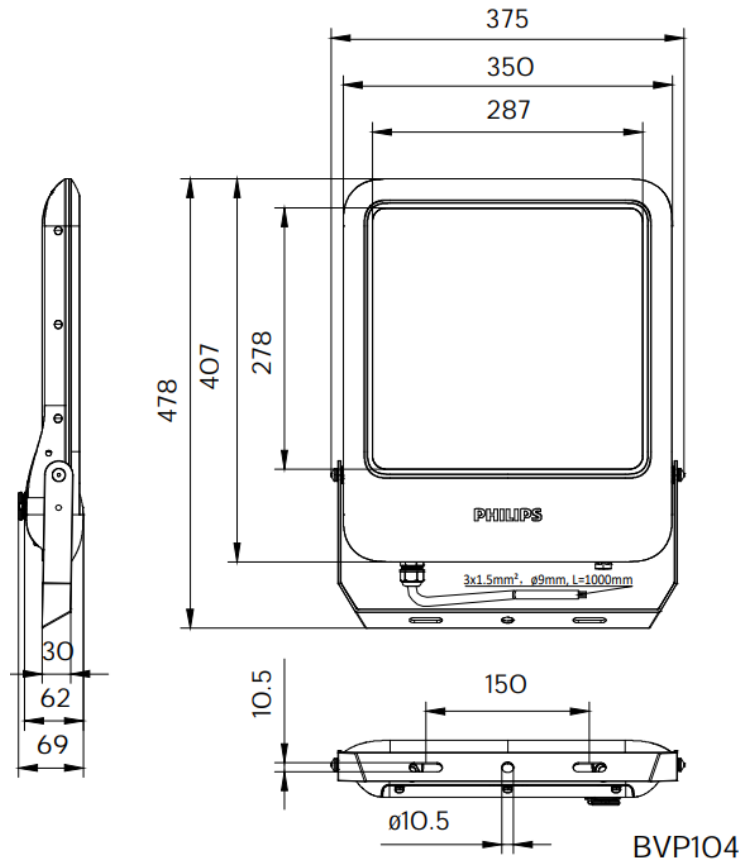
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Coreline Tempo All-in – look&feel



2D



Coreline Tempo All-in - Q3 2026

3000K-4000K-5700K CCT selectable



Large

18-22-26 klm

128-150-186W



Medium

8-12-16 klm

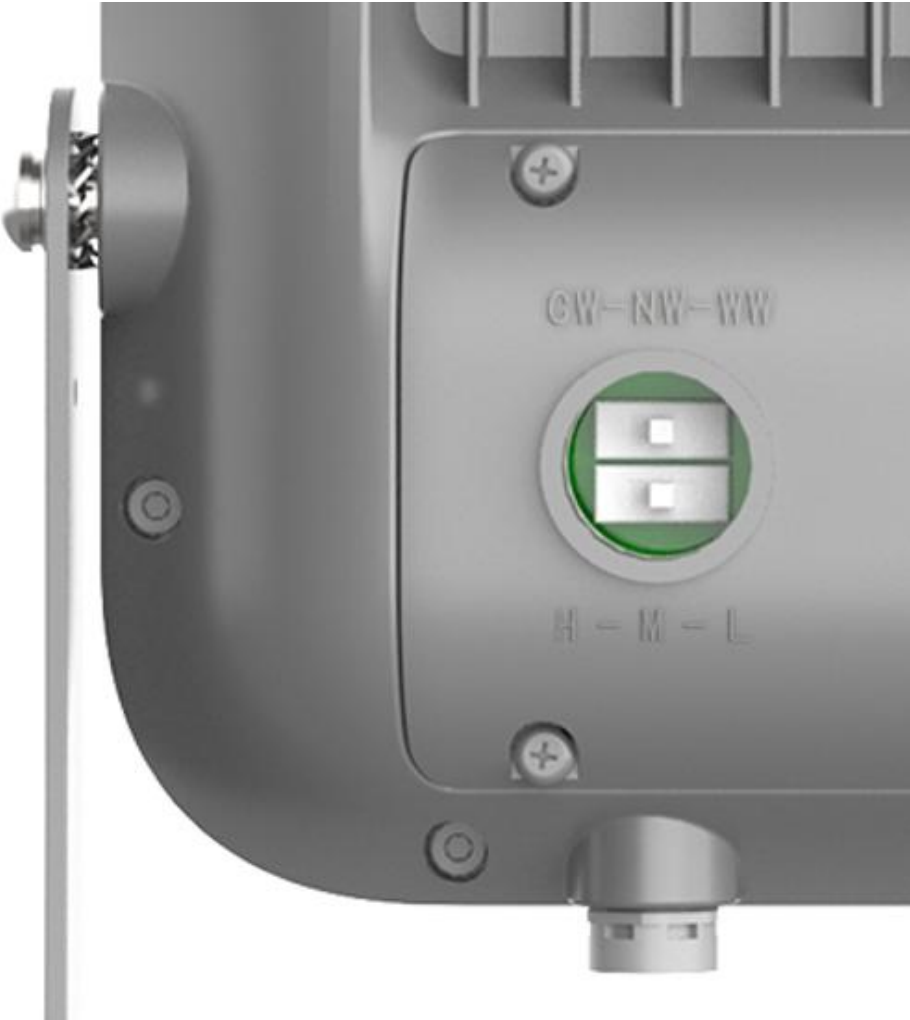
55-85-115W



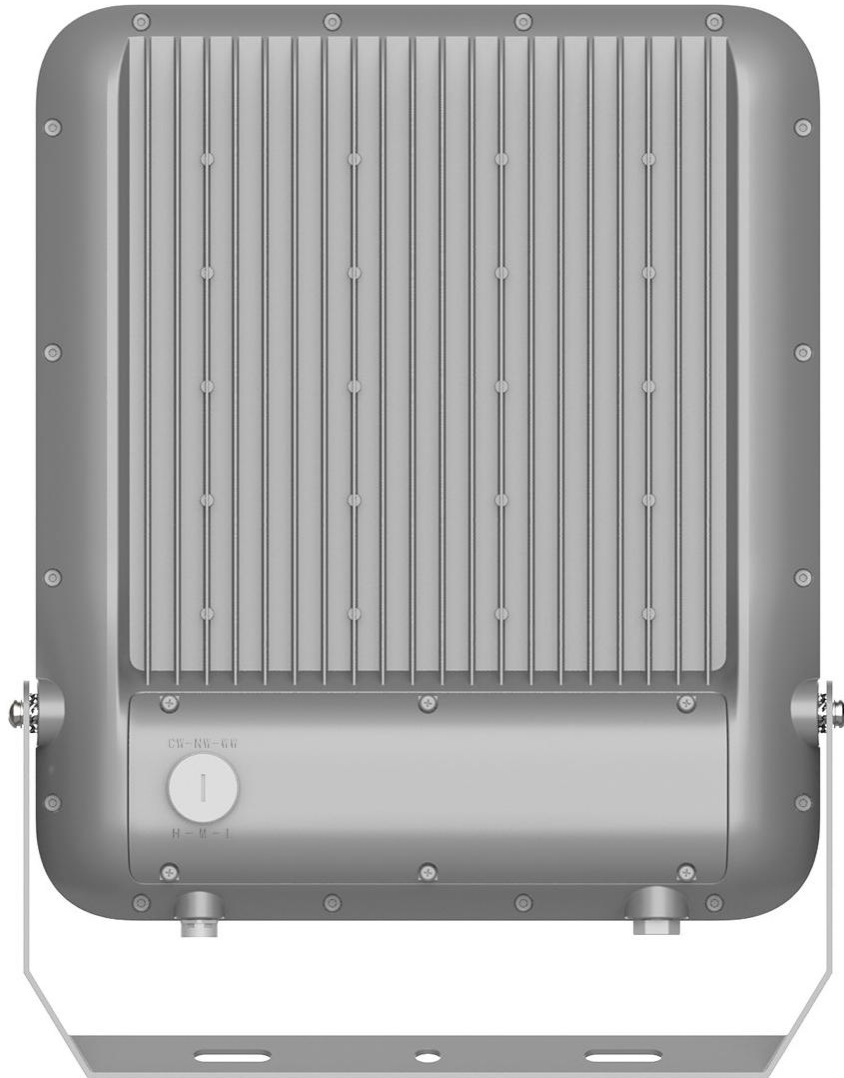
Small

5 klm

36W



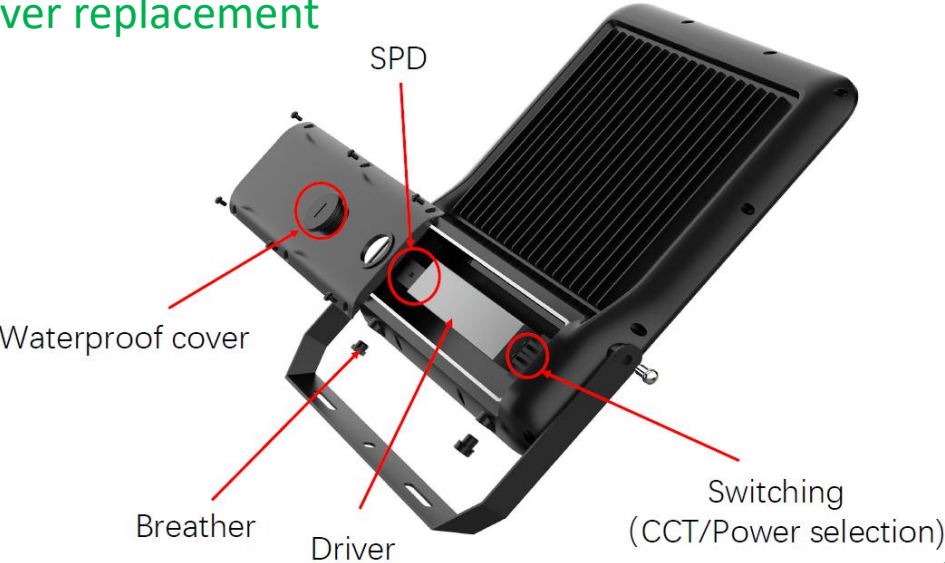
Coreline Tempo All-in – look&feel



Coreline Tempo All-in – exploded view



Driver replacement



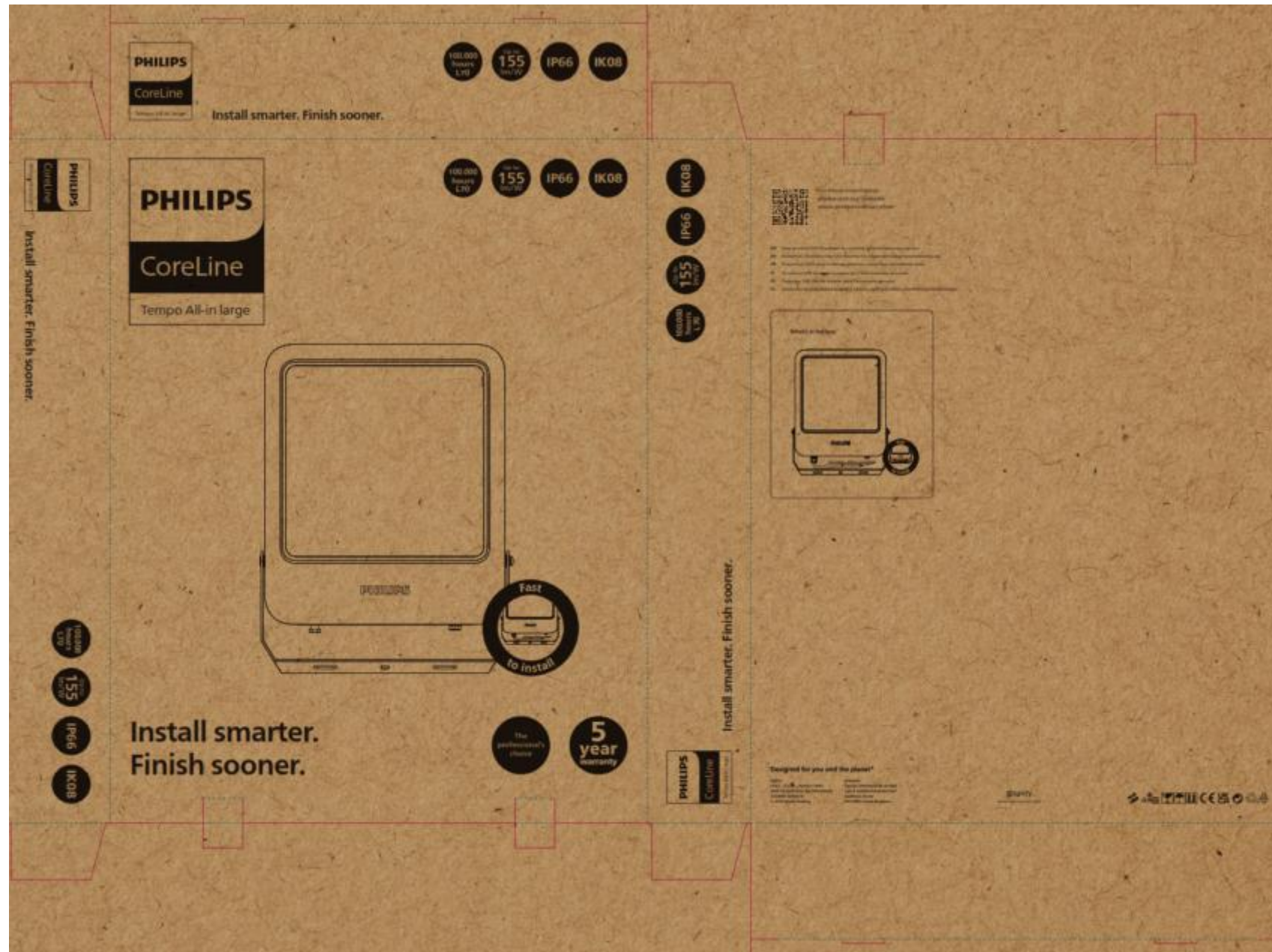
Explode Drawing



Product Key Specs

Coreline Tempo All-in	Key Specs
Power	36W/55-85-115W/128-150-186W (±10%), Power selectable
Lumen output(@4000K)	5000lm/8000-12000-16000lm/18000-22000-26000lm(±10%)
System Efficacy (@4000K)	140lm/W (±10%)
CRI	80
CCT	3000K-4000K-5700K CCT selectable
SDCM	≤5
Input Voltage & Frenq.	220V-240V; 50/60 Hz
Power Factor (system)	≥ 0.95
Surge	8/8KV
IPxx / IKxx	IP66 / IK08
Housing material	Aluminum die cast housing
Cover material	Tempered glass cover
Mounting	U offset bracket
Power connection	Flying wire 1m, 3*1.5mm2
Color(s) (and RAL code)	Grey, RAL9007
Operating temperature	-40°C to +50°C
Lifetime & Warranty	70KHrs L80 / 100hrs L70 @25°C & 5 yrs warranty
Approbation	CE, ENEC

Packaging artwork according to the new Corline guidelines



Release date

June 2026

12NC only – no configurator

	12NC	Description
Floodlight codes	911401846588	BVP102 50S/830_840_857 A
	911401846688	BVP102 50S/830_840_857 S
	911401846788	BVP103 80_120_160S/830_840_857 A
	911401846888	BVP103 80_120_160S/830_840_857 S
	911401846988	BVP104 180_220_260S/830_840_857 A
	911401847088	BVP104 180_220_260S/830_840_857 S
Driver spare part codes	911401872090	A LED DRIVER AND SPD FOR BVP102
	911401872190	A LED DRIVER AND SPD FOR BVP103
	911401872290	A LED DRIVER AND SPD FOR BVP104



Ledinaire Floodlights White (BVP167-169)

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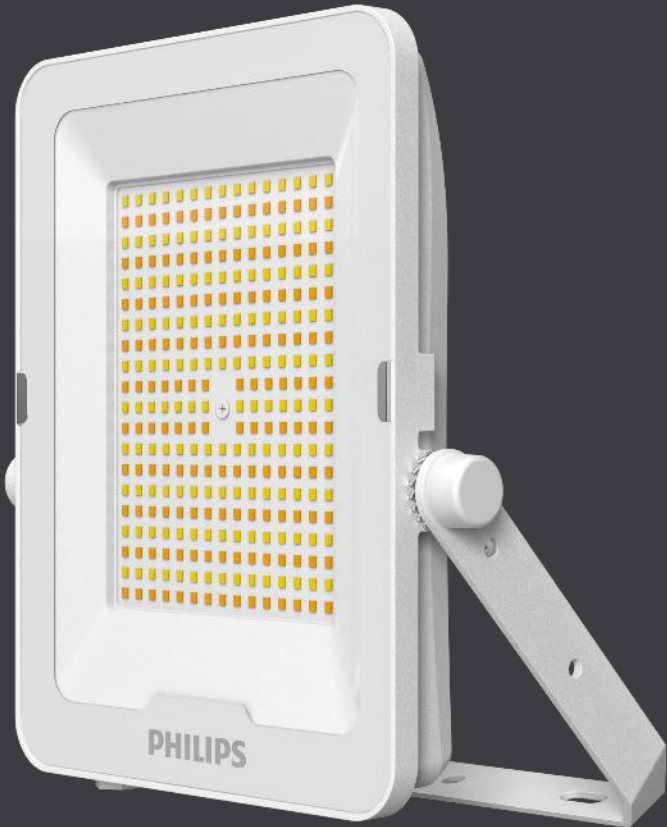
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Ledinaire Floodlights White – to be launched Q2 2026

BEAM
SWB

Lamp color
3000K (WW)
4200K (NW)
6500K (CW)

Driver
PSU



BVP167 LED24/830_40_65 PSU 20W SWB WH

BVP167 LED36/830_40_65 PSU 30W SWB WH

BVP167 LED60/830_40_65 PSU 50W SWB WH

BVP169 LED120/830_40_65 PSU 100W SWB WH

White Housing





Ledinaire high wattage (Sym + Asym) (BVP166)

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Ledinaire high wattage - Asym (BVP166)

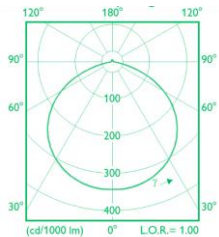


Launch in W3-2026 High Wattage Ledinaire Floodlight AWB - asymmetric beam as range extensions

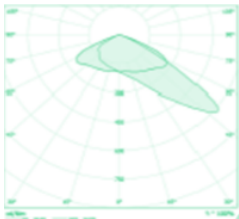
- **Same housing as symmetric to have asymmetric light distribution by adding lens and LED PCB re-layout**
- **4 types: 250-300-400-500W.**
- **All specs will be equal or close to SWB floodlights**

LDR High Wattage Flood 250W/300W/400W/500W_Asymmetric Proposal

Released on W1'2025
Symmetric



Launch Target: 2026 Sept
Asymmetric



Reference 12NC	Reference Description	12NC	Description	Remark
911401843987	BVP166 LED300/840 PSU 250W SWB	New 12NC	BVP166 LED300/840 PSU 250W AWB	Spec no change, only adding lens
911401844087	BVP166 LED360/840 PSU 300W SWB	New 12NC	BVP166 LED360/840 PSU 300W AWB	Spec no change, only adding lens
911401844187	BVP166 LED480/840 PSU 400W SWB	New 12NC	BVP166 LED480/840 PSU 400W AWB	Spec no change, only adding lens
911401844287	BVP166 LED600/840 PSU 500W SWB	New 12NC	BVP166 LED600/840 PSU 500W AWB	Spec no change, only adding lens

Preliminary photometrics:

[CEE Professional Product Marketing -SignifyCommunity - Documents - Ledinaire Flood HP ASY - All Documents](#)

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