



PHILIPS

Entertainment
lighting

EMEA lighting and controls catalogue 2017



Connected solutions
putting you in control

innovation ✨ you

Stage lighting

Stage and theater lighting influences and accentuates moods, feelings and emotions through color, direction, intensity, form and movement. It is an art form – creating both natural and unnaturalistic scenes and environments – guiding the audience seamlessly through a story.

Zorba! New York City Center

Lighting designer: Ken Billington

Photography: Joan Marcus



Selecon and Showline deliver crucial **LED versatility** on The Addams Family

Philips' innovative LED lighting swings play from delicate to flamboyant and from the moody to intimate in an instant.

Philips Selecon and Showline LED luminaires have performed a range of crucial lighting roles whilst complementing a traditional tungsten rig on macabre musical The Addams Family at the John McIntosh Arts Theatre in London.

The Wimbledon Light Operatic Society production was based on an original story by Jersey Boys authors Marshall Brickman and Rick Elice, which has been described as an 'off-beat take on 19th century gothic'. The plot line is a ghoulish romp, involving ancestors of the family making their annual visit from the grave only for chaos to ensue.

Lighting designer Paul Flook's theatrical brief was to differentiate between the living and dead characters using colored light. He added 10 Selecon PLprofile1 luminaires, four PLCyc1 luminaires and eight Showline SL WASH 180 movers to a basic rig, creating a versatile mix of traditional and LED fixtures.

"I wanted to be able to separate the ancestors from the rest of the 'live' cast as the action moved," explains Flook. "With the SL WASH 180's great optics I was able to track and focus wherever I needed with ease."



The Addams Family, John McIntosh Arts Theatre, London

Lighting designer: Paul Flook

Photography: David Croft

Each play and venue comes with challenges. For this musical, a large wing space and fly bar was needed to allow for major set changes, however, for this play lighting was used to convey location changes through his lighting whilst also tracking the actors' movements.

"With the SL WASH 180 fixtures I could split the visual picture during the course of the action. They allowed me to wash an area of the stage in traditional colors to evoke a particular setting whilst simultaneously highlighting the 'ancestors' in contrasting moody hues," continues Flook.

The Philips luminaires were also applied to create looks that swung from the moody and intimate to the bold and vibrant during some of the bigger musical numbers.



"The PL1 series allowed me to switch from delicate to flamboyant in an instant with its color pallet, which rivals traditional tungsten colorizing across the majority of hues," says Flook. "To apply a full rig of traditional lanterns in the same way as we used the Philips fixtures, would have been power, weight and space hungry, so adding LED to the mix was the ideal solution."



Profiles




Variable or fixed beam, precise control and shaping of the beam using integral shutter masks. Excellent image pattern projectors.





	PLprofile1 MKII	PLprofile4 MKII
		
Source	LED	LED
Wattage	120W (max)	480W (max)
Lamp cap	–	–
CRI	>80 @ 4000K white LED only	>80 @ 4000K white LED only
Color temperature	2900-9060K	2900-9060K
Beam angle	18-34° 24-44°	–
Typical usable distance	4-6m	6-12m
Lens tubes	N/A	Fixed: 14° / 19° / 26° / 36° / 50° Zoomspots: 15-35° / 25-50°
Shutters	4 adjustable	4 rotatable
Lens size	N/A	N/A
Gobo size	M	B
Color frame size	125 x 125mm	158 x 158mm
Controls	DMX512-A / RDM	DMX512-A / RDM
Control modes	15 channels (16-bit) 9 channels (8-bit) 5 channels (8-bit)	15 channels (16-bit) 9 channels (8-bit) 5 channels (8-bit)
Cooling	Fan	Fan
Top box unit	Supplied with Philips intelligent cable management system. A single cable that connects to a yoke-mounted top box, with powerCON in & out and DMX in and out sockets	Supplied with Philips intelligent cable management system. A single cable connects to a yoke-mounted top box, with powerCON in and out and DMX in and out sockets
Cooling control	Quiet / normal / high	Quiet / normal / high
Accessories	18-34° lens tray 24-44° lens tray Spare top box assembly Rotatable gobo holder – steel gobos Rotatable gobo holder – glass gobos Iris	Spare top box assembly
Operating voltage	100-240VAC (auto-ranging)	100-240VAC (auto-ranging)
Frequency	50/60Hz	50/60Hz
Current draw	1.2A (120VAC) 0.6A (240VAC)	4.5A (120VAC) 2.3A (240VAC)
Total power consumption	140W	541W
Quiescent load	7W standby mode	20W standby mode <500mW power save mode
IP rating	IP20	IP20
Operating temperature	0-40°C	0-40°C
Finish	Black	Black
Construction	Extruded aluminium, sheet metal, and molded engineering grade plastic components	Extruded aluminium, sheet metal, and molded engineering grade plastic components
Dimensions H x W x L	405 x 310 x 665mm	414 x 328 x 835mm
Weight	8.5kg luminaire and top box	12.8kg luminaire and top box
Warranty	3 years	3 years

Acclaim Axial Zoomspot MKII	SPX Ellipsoidal
	
GKV / GLB tungsten (not supplied)	GKV / GLB tungsten (not supplied)
600W	600W / 800W
G9.5	G9.5
N/A	N/A
N/A	N/A
18-34° 24-44°	10° 14° 19° 26° 36° 50° 15-35° 25-50°
8-12m	8-28m
N/A	N/A
4 adjustable	4 rotatable
N/A	N/A
M	B
125 x 125mm	158 x 158mm
Dimmable	Dimmable
N/A	N/A
Convection	Convection
N/A	N/A
N/A	N/A
18-34° lens tray 24-44° lens tray Iris Rotatable pattern holder Lens safety mesh	Fixed beam lens tubes: 10° / 14° / 19° / 26° / 36° / 50° Zoomspot lens tubes: 15-35° / 25-50° Rotatable gobo holder: steel gobos / glass gobos Iris Lens safety mesh
220-240VAC	220-240VAC
50/60Hz	50/60Hz
N/A	N/A
600W	800W / 600W
N/A	N/A
IP20	IP20
N/A	N/A
Black	Black
Pressure die-castings and aluminium extrusions	Pressure die-castings, aluminium extrusions and engineering grade plastic components
365 x 300 x 520mm	412 x 327 x 700mm (max)
5.6kg	8.3kg
3 years	3 years

Fresnels

Lens luminaire with a soft edged variable beam that blends easily with others for even, controlled area illumination.

	PLfresnel1 MKII	Rama LED Fresnel MKII	Acclaim Fresnel
			
Source	LED	LED	Tungsten (lamp not supplied)
Wattage	120W (max)	90W	500W / 650W
Lamp cap	–	–	GY9.5
CRI	>80 @ 4000K white LED only	96 94	N/A
Color temperature	2900–9060K	3100K 5600K	N/A
Beam angle	15–54°	7–50°	6–60°
Typical usable distance	Up to 5m	Up to 8m	6–8m
Lens tubes	N/A	N/A	N/A
Shutters	N/A	N/A	N/A
Lens size	Ø100mm	Ø175mm	Ø110mm
Gobo size	N/A	N/A	N/A
Color frame size	125 x 125mm	186 x 190mm	125 x 125mm
Controls	DMX512-A / RDM	DMX512-A / RDM	Dimmable
Control modes	15 channels (16-bit) 9 channels (8-bit) 5 channels (8-bit)	2 channels (16-bit) 1 channel (8-bit)	N/A
Cooling	Fan	Fan	Convection
Top box unit	Supplied with Philips intelligent cable management system. A single cable that connects to a yoke-mounted top box, with powerCON in and out and DMX in and out sockets	N/A	N/A
Cooling control	Quiet / normal / high	Quiet / normal / high	N/A
Accessories	Spare top box assembly Barndoor	Barndoor Pan / tilt pole operation kit	Barndoor Lens safety mesh
Operating voltage	100–240VAC (auto-ranging)	220–240VAC (auto-ranging)	220–240VAC
Frequency	50/60Hz	50/60Hz	50/60Hz
Current draw	1.2A (120VAC) 0.6A (240VAC)	0.5A (230VAC)	N/A
Total power consumption	140W	94.5W	500W / 650W
Quiescent load	7W standby mode	5W standby mode	N/A
IP rating	IP20	IP20	IP20
Operating temperature	0–40°C	0–40°C	N/A
Finish	Black	Black	Black
Construction	Extruded aluminium, sheet metal, and molded engineering grade plastic components	Die-cast aluminium and molded engineering grade plastic components	Pressure die-castings and aluminium extrusions
Dimensions H x W x L	342 x 208 x 445mm	434 x 296 x 431mm	298 x 217 x 326mm
Weight	5.2kg luminaire and top box	8.4kg	3.3kg
Warranty	3 years	3 years	3 years

Rama 150 Fresnel	Rama 175 HP Fresnel	Arena Fresnel	Arena HP Fresnel
			
Tungsten (lamp not supplied)	Tungsten (lamp not supplied)	Tungsten (lamp not supplied)	Tungsten (lamp not supplied)
1,000W / 1,200W	1,000W / 1,200W	2,000W 2,500W	2,000W 2,500W
GX9.5 G22	GX9.5 G22	GY16 G22	GY16 G22
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
7-50°	7-56°	7-60°	9-56°
8-12m	10-14m	12-20m	12-24m
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
Ø150mm	Ø175mm	Ø200mm	Ø250mm
N/A	N/A	N/A	N/A
186 x 190mm	186 x 190mm	245 x 245mm	280 x 305mm
Dimmable	Dimmable	Dimmable	Dimmable
N/A	N/A	N/A	N/A
Convection	Convection	Convection	Convection
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
Barndoor Lens safety mesh	Barndoor Lens safety mesh	Barndoor Lens safety mesh	Barndoor Lens safety mesh
220-240VAC	220-240VAC	220-240VAC	220-240VAC
50/60Hz	50/60Hz	50/60Hz	50/60Hz
N/A	N/A	N/A	N/A
1,000W / 1,200W	1,000W / 1,200W	2,000W / 2,500W	2,000W / 2,500W
N/A	N/A	N/A	N/A
IP20	IP20	IP20	IP20
N/A	N/A	N/A	N/A
Black	Black	Black	Black
Pressure die-castings and aluminium extrusions	Pressure die-castings and aluminium extrusions	Pressure die-castings and aluminium extrusions	Pressure die-castings and aluminium extrusions
405 x 290 x 370mm	405 x 290 x 370mm	450 x 365 x 400mm	450 x 365 x 464mm
5.3kg	5.3kg	10.3kg (max)	10.3kg
3 years	3 years	3 years	3 years

PCs

Lens luminaire delivering a crisp edged beam which adjusts easily from a defined spot for dramatic highlights to flood beam for controlled area illumination.

	Acclaim PC	Rama 150 PC	Rama 175 HP PC
			
Source	Tungsten (lamp not supplied)	Tungsten (lamp not supplied)	Tungsten (lamp not supplied)
Wattage	500W 650W	1,000W 1,200W	1,000W 1,200W
Lamp cap	GY9.5	GX9.5 G22	GX9.5 G22
CRI	N/A	N/A	N/A
Color temperature	N/A	N/A	N/A
Beam angle	4-64°	5-60°	4.5-60°
Typical usable distance	Up to 12m	Up to 24m	Up to 26m
Lens size	Ø110mm	Ø150mm	Ø175mm
Color frame size	125 x 125mm	186 x 190mm	186 x 190mm
Control	N/A	N/A	N/A
Control modes	Dimmable	Dimmable	Dimmable
Cooling	Convection	Convection	Convection
Cooling control	N/A	N/A	N/A
Accessories	Barndoor Lens safety mesh	Barndoor Lens safety mesh	Barndoor Lens safety mesh
Operating voltage	220-240VAC	220-240VAC	220-240VAC
Frequency	50/60Hz	50/60Hz	50/60Hz
Current draw	N/A	N/A	N/A
Total power consumption	500W 650W	1,000W 1,200W	1,000W 1,200W
Quiescent load	N/A	N/A	N/A
IP rating	IP20	IP20	IP20
Operating temperature	N/A	N/A	N/A
Finish	Black	Black	Black
Construction	Pressure die-castings and aluminium extrusions	Pressure die-castings and aluminium extrusions	Pressure die-castings and aluminium extrusions
Dimensions H x W x L	298 x 217 x 358mm	405 x 290 x 480mm	405 x 290 x 480mm
Weight	3.5kg	6.9kg	7.2kg
Warranty	3 years	3 years	3 years

Cycloramas

For color washes of cycloramas and backcloths; general area illumination.

Arena PC



Tungsten (lamp not supplied)

2,000W
2,500W

GY16
G22

N/A

N/A

4.5-60°

Up to 32m

Ø200mm

245 x 245mm

N/A

Dimmable

Convection

N/A

Barndoor
Lens safety mesh

220-240VAC

50/60Hz

N/A

2,000W
2,500W

N/A

IP20

N/A

Black

Pressure die-castings and
aluminium extrusions

450 x 365 x 476mm

10.3kg (max)

3 years

PLcyc1 MKII



Source	RGBW LED
Wattage	120W
Lamp cap	–
CRI	>80 @ 4000K white LED only
Color temperature	2900-9060K
Beam angle	42° vertical 38° horizontal
Typical usable distance	Up to 5m
Lens size	N/A
Color frame size	N/A
Control	DMX512-A / RDM
Control modes	15 channels (16-bit) 9 channels (8-bit) 5 channels (8-bit)
Cooling	Fan
Cooling control	Quiet / normal / high
Accessories	–
Operating voltage	100-240VAC (auto-ranging)
Frequency	50/60Hz
Current draw	1.2A (120VAC) 0.6A (240VAC)
Total power consumption	140W
Quiescent load	7W standby mode
IP rating	IP20
Operating temperature	0-40°C
Finish	Black
Construction	Molded engineering grade plastic component, faceted aluminium reflector
Dimensions H x W x L	366 x 271 x 277mm
Optimum hanging centers	1.2m from cyc surface 1.2m on center spacing
Weight	3.4kg
Warranty	3 years

Profiles: PLprofile1 MKII

The Philips Selecon PLprofile1 MKII is a variable beam luminaire combining precise high-output beam control and pattern projection using only 140W when at full output.

An innovative combination of LED source technology and precision optical design, the PLprofile1 MKII is available in 18–34° or 24–44° beam angles while offering the performance of a 500W profile fixture.



Product specification

Light source	Color temp	Wattage	Beam	DMX modes	Shutters	Gobo size	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
LED	RGBW 2900-9060K	120W	18–34°	Simple 8-bit 8-bit 16-bit	4 adjustable	M	125 x 125mm	Black	405 x 310 x 665mm	8.5kg	PLZS1MKII-1834-03
LED	RGBW 2900-9060K	120W	24–44°	Simple 8-bit 8-bit 16-bit	4 adjustable	M	125 x 125mm	Black	405 x 310 x 665mm	8.5kg	PLZS1MKII-2444-03

Accessories

	Finish	Order Code
18–34° lens tray	Black	15ACAX1834LT
24–44° lens tray	Black	15ACAX2444LT
Spare top box (interconnect) assembly		PLICB
Rotatable gobo holder – steel M sizes gobos	Black handle	15ACGH
Rotatable gobo holder – glass M sizes gobos	Black handle	15ACGHGL
Iris		15ACIRIS
USB luminaire software programming kit, c/w USB upload cable & carry bag		PEGASUS

Features

- Delivers the performance of a 500W profile fixture with a maximum power consumption of 140W.
- Available in 18–34° or 24–44° beam angles.
- Interchangeable lens tray between medium and wide angle versions.
- Slot provided for iris, M-size pattern holder, or third party effect accessory.
- Infinite color choices from the RGBW engine and preset color temperatures.
- Homogenized fully mixed color output light, no multiple color shadows.
- Quick selection of warm white, cool white, and daylight.
- User-defined on-board presets states available to record your color composition.
- Color presets simplifies matching other light sources.
- Constant color balance down to very low light levels irrespective of intensity setting.
- DMX512-A / RDM input/output with 8 or 16-bit resolution and a simple 5-channel control.
- RDM controls and setup of fixture allows device settings to be configured remotely.
- On-board LCD menu is updated for ease of luminaire set-up and addressing.
- No ultra-violet (wavelengths of less than 400nm) – for UVA, B or C or the infrared spectrum (wavelengths of more than 775nm).
- powerCON in and DMX data in and through connectors included on the top box (PL1CB).
- Three year limited warranty.

Options available on request:

Finishes White

Suggested uses:



For more information visit philips.com/selection

Profiles: PLprofile4 MKII

The Philips Selecon PLprofile4 MKII is a high output interchangeable modular profile luminaire base, supporting a wide range of rotatable lens tubes.

The innovative combination of LED source technology and precision optical design, allows for lens tubes with a range of both zoom and fixed angle options. The rotatable barrel gives 360° adjustment allowing shutter cuts and gobos to be orientated where desired. A newly introduced power feature enables the unit to save even more power when not in use, further reducing its carbon footprint.



Product specification

Light source	Color temp	Wattage	Beam	DMX modes	Shutters	Gobo size	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
LED	2900-9060K	480W	–	Simple 8-bit 8-bit 16-bit	4 rotatable	B	158 x 158mm	Black	414 x 328 x 835mm	12.8kg	PLPF4MKII-03

Lens tubes – order additionally

	Order Code
14° fixed beam lens tube	SPX14LT
19° fixed beam lens tube	SPX19LT
26° fixed beam lens tube	SPX26LT
36° fixed beam lens tube	SPX36LT
50° fixed beam lens tube	SPX50LT
15-35° zoomspot lens tube	SPX1535LT
25-50° zoomspot lens tube	SPX2550LT

Accessories

	Finish	Order Code
Universal lens tube adapter (for other lens tube suppliers)		PLPF4ULTA
Spare top box (interconnect) assembly		PLICB
20 leaf iris		20IRIS
Gobo holder – metal B size gobos		SPXGHB
Gobo holder – glass B size gobos		SPXGHGB
Replacement color frame 158mm square	Black	19SPXCF
USB luminaire software programming kit, c/w USB dongle, QuickStart guide cable & carry bag		PEGASUS

Features

- Four RGBW LED array deliver limitless color mixing and variable color temperature.
- Seven optical systems.
- All lens tubes are interchangeable and can be ordered separately. 360° barrel rotation.
- Infinite color choice from the RGBW engines supporting color temperatures from 2900K to 9060K in white.
- Homogenized fully mixed color output light, no multiple color shadows.
- Quick selection of warm white, cool white, and daylight.
- Color presets simplifies matching other light sources.
- User-defined on-board presets states available to record your color composition.
- Constant color balance down to very low light levels irrespective of intensity setting.
- DMX512-A / RDM input/output with RDM.
- On-board LCD menu for ease of luminaire set-up and addressing.
- No ultra-violet (wavelengths of less than 400nm) – for UVA, B or C or the Infrared spectrum (wavelengths of more than 775nm).
- powerCON in and DMX data in and through connectors included on the top box (PL1CB).
- Three year limited warranty.

Options available on request:

Finishes White

Suggested uses:



For more information visit philips.com/selection

Profiles: Acclaim Axial Zoomspot MKII

The Philips Selecon Acclaim Axial Zoomspot MKII is a 600W variable beam profile with precise beam control and pattern projection from a high output beam.

Easy to use, it offers efficiency, strength and performance with a choice of two beam angle ranges. Ideal for small to medium sized theaters.



Product specification

Light source	Lamp cap	Wattage max.	Beam	Shutters	Gobo size	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
Tungsten	G9.5	600W	18-34°	4 adjustable	M	125 x 125mm	Black	365 x 300 x 520mm	5.6kg	12ACX1834
Tungsten	G9.5	600W	24-44°	4 adjustable	M	125 x 125mm	Black	365 x 300 x 520mm	5.6kg	12ACX2444

Accessories

	Order Code
18-34° lens tray	15ACAX1834LT
24-44° lens tray	15ACAX2444LT
Iris	15ACIRIS
Rotatable pattern holder	15ACGH
Lens safety mesh	15ACSM

Features

- Available in 18-34° or 24-44° beam angles.
- Interchangeable lens tray between medium and wide versions.
- Beam adjustable from smooth, flat beam for pattern projections to high intensity peak distribution for stage washes.
- Unique easy to use and precise adjustable beam peak-flat mechanism.
- Captive shutters offering wider degree of masking angles.
- Cool beam to protect color filters.
- Slot provided for iris or rotatable (35°) pattern holder.
- 'Swing-down' doors for easy access to lens cleaning.
- Mains isolation via micro-switch when back is removed for lamp changes.
- Three year limited warranty.

Suggested uses:



For more information visit philips.com/selecon

Profiles: SPX Ellipsoidal

The Philips Selecon SPX Ellipsoidal is a precision ERS luminaire delivering the highest efficiency combined with performance excellence, user-friendly operational and integral safety features.

Optically versatile, can be transformed with a myriad of lens tubes and utilized in various large and small stage applications.



Product specification

Light source	Lamp cap	Wattage max.	Beam	Shutters	Gobo size	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
Tungsten	G9.5	800W	10°	4	B	245 x 245mm	Black	410 x 330 x 886mm	12.5kg	SPX10
Tungsten	G9.5	800W	14°	4	B	158 x 158mm	Black	412 x 327 x 700mm	8.3kg	SPX14
Tungsten	G9.5	800W	19°	4	B	158 x 158mm	Black	412 x 327 x 610mm	8.3kg	SPX19
Tungsten	G9.5	800W	26°	4	B	158 x 158mm	Black	412 x 327 x 570mm	8.3kg	SPX26
Tungsten	G9.5	800W	36°	4	B	158 x 158mm	Black	412 x 327 x 550mm	8.3kg	SPX36
Tungsten	G9.5	800W	50°	4	B	158 x 158mm	Black	412 x 327 x 500mm	8.3kg	SPX50
Tungsten	G9.5	800W	15-35°	4	B	158 x 158mm	Black	412 x 327 x 670mm	8.3kg	SPX1535
Tungsten	G9.5	800W	25-50°	4	B	158 x 158mm	Black	412 x 327 x 580mm	8.3kg	SPX2550

Accessories

	Finish	Order Code
14° fixed beam lens tube	Black	SPX14LT
19° fixed beam lens tube	Black	SPX19LT
26° fixed beam lens tube	Black	SPX26LT
36° fixed beam lens tube	Black	SPX36LT
50° fixed beam lens tube	Black	SPX50LT
15-35° zoomspot lens tube	Black	SPX1535LT
25-50° zoomspot lens tube	Black	SPX2550LT
20 leaf iris		20IRIS
Gobo holder – metal B size gobos		SPXGHB
Gobo holder – glass B size gobos		SPXGHGB
Lens safety mesh		19PACSMFB
Replacement color frame 158mm square	Black	19SPXCF

Features

- Up to 27% more efficient than current industry benchmark units.
- Fully adjustable beam distribution from flat to true peak field.
- Seven optical systems: 15-35° and 25-50° zoomspots; 14°, 19°, 26°, 36° and 50° fixed beams.
- Interchangeable lens tubes which can be ordered separately.
- Designed to manage the power and heat from high output tungsten halogen 800W sources.
- More light and high contrast pattern projections - fully adjustable beam distribution from peak (3:1) to flat (2:1) using intuitive adjustment solution.
- Precise positioning with rigid molded yoke, shutter clamp lock, and reference scales on tilt, lens and lens tube angle settings.
- Compartmental heat management system exhausts the heat away from the critical lamp socket and cabling to minimise heat damage.
- Minimal light spill with enclosed front color frame / accessory holder.
- Dual accessory slots for simultaneous use of 'B' size gate patterns, rotators and irises.
- 360° barrel rotation.
- Mains isolation via micro-switch for maximum safety while re-lamping.
- Fitted safety bond.
- Ease of maintenance – full access to all lens surfaces for cleaning.
- Three year limited warranty.

Suggested uses:



For more information visit philips.com/selection

Selecon PLprofile1 breathe life into **Madame Tussaud's New York**

At the Madame Tussaud's, New York City, lighting designer Herrick Goldman created a colorful and powerful design for the new "Music Experience" installation using thirteen PLprofile1 LED luminaires, stating that he chose the fixtures due to their tunable whites and how "they bring the figures to life".



Fresnels: PLfresnel1 MKII

The Philips Selecon PLfresnel1 MKII is a general-purpose lighting fixture for theater, small studio and display lighting applications. It produces an adjustable cone of light with a soft edge, which blends easily with adjacent beams to provide even illumination.

Available with a 15–54° variable beam angle, the PLfresnel1 MKII delivers the performance of a 500W fresnel fixture with a power consumption of only 140W.



Product specification

Light source	Color temp	Wattage	Beam	DMX modes	Lens Ø	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
LED	RGBW 2900–9060K	120W	15–54°	Simple 8-bit 8-bit 16-bit	100mm	125 x 125mm	Black	342 x 208 x 445mm	5.2kg	PLFR1MKII-03

Accessories

	Finish	Order Code
Spare top box (interconnect) assembly		PLICB
4 leaf barndoor	Black	20BDMF
USB luminaire software programming kit, c/w USB upload cable & carry bag		PEGASUS

Features

- Delivers the performance of a 500W fresnel fixture with a maximum power consumption of 140W.
- Variable beam angle from 15–54°.
- Infinite color choice from the RGBW engine and color temperatures in white.
- Homogenized fully mixed color output light, no multiple color shadows.
- Quick selection of warm white, cool white, and daylight.
- User-defined on-board preset states available to record your color composition.
- Color presets simplifies matching other light sources.
- Constant color balance down to very low light levels irrespective of intensity setting.
- DMX512-A / RDM input/output with 8 or 16-bit resolution and a simple 5-channel control.
- RDM controls and setup of fixture allows device settings to be configured remotely.
- On-board LCD menu is updated for ease of luminaire set-up and addressing.
- No ultra-violet (wavelengths of less than 400nm) – for UVA, B or C or the infrared spectrum (wavelengths of more than 775nm).
- powerCON in and DMX data in and through connectors included on the top box (PL1CB).
- Three year limited warranty.

Options available on request:

Finishes White

Suggested uses:



For more information visit philips.com/selecon

Fresnels: Rama LED Fresnel MKII

The Philips Selecon Rama LED Fresnel MKII is our leading go to theatrical LED fresnel. Available in two color temperatures of 3100K and 5600K, the LED engine offers the benefit of significant energy efficiency savings over traditional 1kW tungsten fixtures, whilst not losing performance.

Its light source, with a soft edge and no multiple shadows or fringing allows it to be easily blended with adjacent beams to create even illumination.



Product specification

Light source	Type	Color temp	Wattage	Beam	DMX modes	Lens Ø	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
LED	Manual	3100K	90W	7-50°	8-bit 16-bit	175mm	186 x 190mm	Black	434 x 296 x 431mm	8.4kg	16RAFR175LED3100MO
LED	Manual	5600K	90W	7-50°	8-bit 16-bit	175mm	186 x 190mm	Black	434 x 296 x 431mm	8.4kg	16RAFR175LED5600MO

Accessories

	Finish	Order Code
4 leaf barndoor	Black	20BDRA
Pan / tilt pole operation kit		RAMALEDPTYKIT

Features

- Homogenized fully mixed white light with no multiple shadows or fringing.
- No need for lamp or color filter replacement.
- No need for dimmers, connect directly to mains supply.
- DMX512-A / RDM input/output with 8 or 16-bit resolution.
- Quiet active cooling system.
- On-board LCD menu for ease of addressing / setup / manual operation.
- Integrated safety bond.
- Adjustable yoke balance point.
- 'Swing-down' door for easy access for cleaning.
- Disconnects the mains power supply on opening.
- Smooth 'posi-slide' focus system, no metal to metal contact.
- Constructed from aluminium extrusion and moulded engineering plastics.
- Three year limited warranty.

Suggested uses:



For more information visit philips.com/selection

Fresnels: Acclaim Fresnel

The Philips Selecon Acclaim Fresnel is a 6°-60° 500W / 650W general purpose fresnel with a 110mm diameter lens, for theater, small studio and display lighting applications. The fixtures produce an adjustable cone of light with a soft edge that is easily blended with adjacent beams to provide even illumination.



Product specification

Light source	Lamp cap	Wattage	Beam	Lens Ø	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
Tungsten	GY9.5	500W 650W	6-60°	110mm	125 x 125mm	Black	298 x 217 x 326mm	3.3kg	12ACFMS

Accessories

	Finish	Order Code
4 leaf barndoor	Black	20BDMF
Lens safety mesh		15ACSM
Spare color frame		20CFMF

Features

- Up to 40% more light output than other fresnels.
- Improved filter life through increased airflow.
- Cooler focus operation due to the use of engineering plastics on front (color frame mount) and rear.
- Adjustable yoke balance point.
- 'Swing-down' side door for easy access to lamp or for cleaning.
- Lamp life is enhanced through judder-free focus action of the captive lamp/reflector assembly which moves on Teflon-coated bearings.
- Heat-insulated rear grab-handle which doubles as handy storage for the 3ft cable length.
- Barndoor design, cool to focus maintaining settings through unique hinge tension design.
- Focusing is fast and safe using the large rear grab handle, heat protected focus knob and filter holder.
- Constructed of aluminium extrusion and moulded engineering plastics – robust, dependable, safe and easy to rig.
- Permanently attached integrated safety cable ensures that this important safety requirement is always on hand.
- Integral micro-switch provides automatic power disconnection to the fixture when opening to relamp, preventing a student or technician inserting a lamp into an electrically live fixture.
- Three year limited warranty.

Suggested uses:



For more information visit philips.com/selection

Fresnels: Rama 150 Fresnel and Rama 175 HP Fresnel

The Philips Selecon Rama 150 Fresnel & Rama 175 HP Fresnel have a strong heritage in theaters worldwide.

These tungsten source luminaires are stable workhorses providing the performance and aesthetic standards on which the LED versions were developed.



Product specification

Light source	Type	Lamp cap	Wattage	Beam	Lens Ø	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
Tungsten	Rama 150 Fresnel	GX9.5	1000W 1200W	7-50°	150mm	186 x 190mm	Black	405 x 290 x 370mm	5.3kg	16RAFR150
Tungsten	Rama 150 Fresnel	G22	1000W 1200W	7-50°	150mm	186 x 190mm	Black	405 x 290 x 370mm	5.3kg	16RAFR150G22
Tungsten	Rama 175 HP Fresnel	GX9.5	1000W 1200W	7-56°	175mm	186 x 190mm	Black	405 x 290 x 370mm	5.3kg	16RAFR175
Tungsten	Rama 175 HP Fresnel	G22	1000W 1200W	7-56°	175mm	186 x 190mm	Black	405 x 290 x 370mm	5.3kg	16RAFR175G22

Accessories

	Finish	Order Code
4 leaf barndoor	Black	20BDRA
8 leaf barndoor	Black	20BDRA8
Spare color frame		20CFSF12
Safety lens mesh		20SM6

Features

- Integrated safety bond rated for the fitting – maximum free length of 670mm.
- Adjustable yoke balance point.
- 'Swing-down' door for easy access to lamp or cleaning. Disconnects the mains power supply on opening.
- Smooth 'posi-slide' focus system, no metal to metal contact.
- Constructed of aluminium extrusion and molded engineering plastics.
- Cooler operation due to use of engineering plastics on front (color frame mount) and rear of luminaire.
- Heat-insulated rear grab-handle which doubles as handy storage for the 1m cable length.
- Tilt and focus scale is in real degrees allowing for accurate WSIWYG implementation.
- Three year limited warranty.

Suggested uses:



For more information visit philips.com/selecon

Fresnels: Arena Fresnel and Arena HP Fresnel

The Philips Selecon Arena Fresnels are predominantly used in large theater spaces providing an excellent beam quality with a well controlled flat even field with a distinct white-blue tint.

The Arena HP Fresnel offers a superior light output, strength and industry leading performance.



Product specification

Light source	Type	Lamp cap	Wattage	Beam	Lens Ø	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
Tungsten	Arena Fresnel	GY16	2000W	7-60°	200mm	245 x 245mm	Black	450 x 365 x 400mm	10.4kg	10SF2020GY16
Tungsten	Arena Fresnel	G22	2000W 2500W	7-60°	200mm	245 x 245mm	Black	450 x 365 x 400mm	10.4kg	10SF2025G22
Tungsten	Arena HP Fresnel	GY16	2000W	9-56°	250mm	245 x 310mm	Black	450 x 365 x 464mm	10.3kg	10SF2520GY16
Tungsten	Arena HP Fresnel	G22	2000W 2500W	9-56°	250mm	245 x 310mm	Black	450 x 365 x 464mm	10.3kg	10SF2525G22

Accessories

	Finish	Order Code
Arena Fresnel 4 leaf barndoor	Black	20BDSF2020
Arena HP Fresnel 4 leaf barndoor	Black	20BDSF2025
Lens safety mesh		20SM25

Features

- Leading performance for a theater fresnel with 200mm or 250mm diameter lens.
- Wide range of beam angles 7-60° or 9-56°.
- Integrated safety bond.
- Flat even beam with very little spill allows clean masking with barndoor.
- Adjustable yoke balance point.
- Swing-down door for easy access to lamp or lens.
- 'Cool touch technology' – rear moldings and large rear grab handle.
- Choice of GY16 lamp socket for CP72, 2.0kW lamp or G22 lamp socket for CP91 2.5kW or CP92 2.0kW lamp.
- 'Posi-slide' focus system with no metal to metal contact provides smooth focus movement.
- Effective airflow maintains lower body temperature.
- Constructed from pressure die-castings and aluminium extrusion.
- Three year limited warranty.

Suggested uses:



For more information visit philips.com/selecon

PCs: Acclaim PC

The Philips Selecon Acclaim PC is a 500W / 650W fixture used for specific highlights in spot or general area illumination for short throws or the smaller stage.



Product specification

Light source	Lamp cap	Wattage	Beam	Lens Ø	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
Tungsten	GY9.5	500W 650W	4-64°	110mm	125 x 125mm	Black	298 x 217 x 358mm	3.9kg	12ACPCMS

Accessories

	Finish	Order Code
4 leaf barndoor	Black	20BDMF
Lens safety mesh		15ACSM
Spare color frame		20CFMF

Features

- Up to 50% more light output than comparative PCs.
- A wide range of beam angles from 4-64°.
- Integrated safety bond.
- Light texturing on the rear of lens obscures filament imaging retaining the characteristic PC beam clarity.
- Improved filter life through increased airflow.
- Cooler focus operation due to the use of engineering plastics on front (color frame mount) and rear.
- Adjustable yoke balance point.
- 'Swing-down' side door for easy access to lamp or for cleaning.
- Micro-switch automatically isolates the mains power supply when opened.
- Lamps are quickly and safely removed using ejector mechanism.
- Lamp life is enhanced through judder-free focus action of the captive lamp/reflector assembly which moves on Teflon-coated bearings.
- Heat-insulated rear grab-handle which doubles as handy storage for the 1m cable length.
- Barndoor design, cool to focus maintaining settings through unique hinge tension design - retro-fittable.
- Focusing is fast and safe using the large rear grab handle and heat protected focus knob and filter holder.
- Three year limited warranty.

Suggested uses:



For more information visit philips.com/selection

PCs: Rama 150 PC and Rama 175 HP PC

The Philips Selecon Rama PCs provide a great alternative and complementary products to profiles and fresnels for small to medium size spaces. With a crisp beam and minimal light scatter PCs provide superior control and light quality when needed.



Product specification

Light source	Type	Lamp cap	Wattage	Beam	Lens Ø	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
Tungsten	Rama 150 PC	GX9.5	1000W 1200W	5-60°	150mm	186 x 190mm	Black	405 x 290 x 480mm	6.9kg	16RAPC150
Tungsten	Rama 150 PC	G22	1000W 1200W	5-60°	150mm	186 x 190mm	Black	405 x 290 x 480mm	6.9kg	16RAPC150G22
Tungsten	Rama 175 HP PC	GX9.5	1000W 1200W	4.5-62°	175mm	186 x 190mm	Black	405 x 290 x 480mm	7.2kg	16RAPC175
Tungsten	Rama 175 HP PC	G22	1000W 1200W	4.5-62°	175mm	186 x 190mm	Black	405 x 290 x 480mm	7.2kg	16RAPC175G22

Accessories

	Finish	Order Code
4 leaf barndoor	Black	20BDRA
Spare color frame		20CFSF12
Safety lens mesh		20SM6

Features

- Adjustable yoke balance point.
- 'Swing-down' door for easy access to lamp or cleaning.
- Smooth 'posi-slide' focus system, no metal to metal contact.
- Constructed of aluminium extrusion and molded engineering plastics.
- Cooler operation due to use of engineering plastics on front (color frame mount) and rear of fixture.
- Heat-insulated rear grab-handle which doubles as handy storage for the 3-foot fixture supply cable.
- Tilt and focus scale is in real degrees allowing for accurate WSIWYG implementation.
- Permanently attached integrated safety cable ensures that this important safety requirement is always on hand.
- Integral micro-switch provides automatic disconnection of power to the fixture when opening to relamp.
- Three year limited warranty.

Suggested uses:



For more information visit philips.com/selection

PCs: Arena PC

The Philips Selecon Arena PC is a high performance 200mm lens fixture which delivers a narrow 4.5° spot beam to a medium flood of 60° making it an excellent addition to stage lighting rigs for large spaces.



Product specification

Light source	Lamp cap	Wattage	Beam	Lens Ø	Color frame size	Housing	Overall dimensions H x W x L	Weight	Order Code
Tungsten	GY16	2000W	4.5-60°	200mm	245 x 245mm	Black	450 x 365 x 476mm	10.3kg	10SPC20GY16
Tungsten	G22	2000W 2500W	4.5-60°	200mm	245 x 245mm	Black	450 x 365 x 476mm	10.3kg	10SPC25G22

Accessories

	Finish	Order Code
4 leaf barndoor	Black	20BDSF2020
Lens safety mesh		20SM25

Features

- Well controlled 'punchy' PC beam with little spill.
- Wide range of beam angle from 4.5° to 60°.
- Adjustable yoke balance point.
- 'Swing-down' door for easy access to lamp or cleaning. Isolates the mains supply when opened.
- Choice of GY16 lamp socket for CP72, 2.0kW lamp or G22 lamp socket for CP91 2.5kW or CP92, 2.0kW lamp.
- Smooth focus movement by 'posi-slide' focus system. No metal to metal contact.
- Constructed of pressure die-castings and aluminium extrusion.
- Effective airflow maintains lower body temperature.
- Three year limited warranty.

Suggested uses:



For more information visit philips.com/selection

Cycloramas: PLcyc1 MKII

The Philips Selecon PLcyc1 MKII delivers smooth, even cyc lighting in a compact lightweight design using only 120W to illuminate drops up to five meters high with 1.2 meter spacing centers.

Each LED PLcyc1 MKII can replace the equivalent of a traditional 4-color tungsten 500W cyc luminaire, reducing your energy, transportation and set-up costs.



Product specification

Light source	Color temp	Wattage	Beam	DMX modes	Finish	Overall dimensions H x W x L	Weight	Order Code
LED	RGBW 2900-9060K	120W	42° vertical 38° horizontal	Simple 8-bit 8-bit 16-bit	Black	366 x 271 x 277mm	3.4kg	PLCYC1MKII

Accessories

	Order Code
USB luminaire software programing kit, c/w USB upload cable & carry bag	PEGASUS

Features

- Delivers the performance of a 500W cyclight with a maximum power consumption of 140W.
- Infinite color choice from the RGBW engine supporting variable white color temperatures of 2900-9060K.
- Homogenized fully mixed color output light, no multiple color shadows.
- Asymmetrical beam distribution for lighting cycloramas up to 5m (16') high.
- Integral dimmer (0-100%) reduces intensity with minimal color shift maintaining the selected color balance.
- Quick selection of warm white, cool white, and daylight.
- Color presets simplifies matching other light sources.
- Simple spacing system.
- Kick stand yoke for top or floor mounting.
- DMX512-A / RDM input/output with 8 or 16-bit resolution and a simple 5-channel control.
- RDM for easy setup.
- powerCON in and through connectors.
- Three year limited warranty.

Suggested uses:



For more information visit philips.com/selection

AMERICAS

Philips Entertainment U.S.
10911 Petal Street
Dallas, TX 75235
Tel: +1 214647 7880
Fax: +1 214647 8039

ASIA

Philips Entertainment Lighting Asia Limited
Unit C, 14/F, Roxy Industry Centre
No. 41 - 49 Kwai Cheong Road
Kwai Chung, N.T. Hong Kong
Tel: +852 27969786
Fax: +852 27986546

BEIJING

Room 1201, Free Town D Tower,
58 South 3rd Ring Road East
Chaoyang District
Beijing, China
Tel: +8610-58674776
Fax: +8610-58674775

MALAYSIA

B-1-27, Dataran Cascades, No. 13A,
Jalan PJU 5/I, Kota Damansara,
47810 Petaling Jaya, Selangor Darul Ehsan, Malaysia
Tel: +603 7611-7302
Fax: +603-76294192

AUSTRALIA and NEW ZEALAND

Philips Entertainment New Zealand
14H Vega Place, Rosedale
Auckland 0632, New Zealand
Tel: +64 9475 0031

EUROPE

Philips Entertainment Group Europe
Rondweg Zuid 85
Winterswijk 7102 JD Netherlands
Tel: +31 543-542343
Fax: +31 53 4500425

UNITED KINGDOM

Philips Entertainment Group Europe
Unit 24, Sovereign Park
Coronation Road, Park Royal
London
NW10 7QP

