



PHILIPS

Entertainment
lighting

EMEA lighting and controls catalogue 2017



Connected solutions
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Display lighting

Philips display luminaires extend our theatrical heritage to the art of display lighting. “Theater on the inside” is a recurring theme that our design and optical engineers have applied to every display product where we design each product around our core principles of precision, performance, simplicity and safety. Our display luminaires include secure settings to maintain your project’s design parameters over extended periods of time and are designed for ease of maintenance and operation.

Newport Street Gallery, London

Lighting designer: Rupert Barth von Wehrenalp
Fine Art Lighting



Selecon creates spectacle at

Hundreds of original Stones' artefacts were showcased in all their glory by Philips Selecon, over two floors of the Saatchi Gallery. EXHIBITIONISM charts the Rolling Stones' 50-year music career.



rock 'n' roll Exhibitionism

White Light oversaw the entire lighting installation for the ground-breaking exhibition, collaborating with lighting designers, Woodroffe Bassett, and the exhibition's producers, IEC, to create something visually stunning yet practical. The design included 65 Accent LED BeamSpots and 122 Accent LED BeamShapers.

White Light spent two weeks pre-rigging at its Wimbledon base before spending three weeks on site at the Saatchi Gallery, west London. For Simon Needle, preparation was crucial given the huge amount of work involved for such a large-scale, high-profile installation: "One of our many tasks was to devise an intricate series of rigging plots, diagrams, schedules and time-sheets to ensure that we were always on schedule."

"The lighting for the exhibition had to be very specific," explains Simon Needle, White Light's Special Projects Director. "Firstly, it had to be track mountable. Secondly, it was important that we used as much LED as possible. The exhibition was open every day and there was limited power within the gallery, therefore LED was the most energy efficient."

The challenge was complicated by having to create a lighting set-up that could also be taken on a four-year tour across 11 cities after the exhibition: "The brief was to not only create something that could get the most out of the unique displays, but would also be tourable, ensuring every single city gets the best experience possible," adds Needle.



Spotlights

	Accent LED BeamSpot	Accent LED BeamShaper	SDP
			
Source	LED	LED	LED
Wattage	13W	13W	41W
Lamp cap	—	—	—
Color temperature	2700K / 702 3000K / 822 4000K / 848	2700K / 252 @ 23° 3000K / 267 @ 23° 4000K / 309 @ 23°	2700K 3000K 4000K
CRI / color consistency	95 / within 2-step MacAdam ellipse	95 / within 2-step MacAdam ellipse	95 / within 2-step MacAdam ellipse
Beam angle	26° 34° 42°	24-39°	16-35° 30-50°
Rotation / tilt	350° / 135°	350° / 135°	350° / 135°
Dimming	Local DALI	Local DALI	Local DALI
Gobo size	—	E	E
Filter size	Ø50mm	Ø50mm	Ø93mm
Filters	Dichroic UV glass Cross prismatic Frosted Industrex Skytex linear Obscure Sandblasted Solite soft Colored glass Anti-glare honeycomb	Dichroic UV glass Cross prismatic Frosted Industrex Skytex linear Obscure Sandblasted Solite soft Colored glass Anti-glare honeycomb	Medium diffusion glass
Accessories	Barndoor Snoot - available in black, white or black interior/white exterior	—	Color frame for plastic filters
Mounting	Universal 3-circuit track adapter Global or Eutrac Ceiling mount rose Flexible mains cable with C-clamp	Universal 3-circuit track adapter Global or Eutrac Ceiling mount rose Flexible mains cable with C-clamp	Universal 3-circuit track adapter Global or Eutrac Ceiling mount rose Flexible mains cable with C-clamp
Operating voltage	220-240V	220-240V	220-240V
Frequency	50/60Hz	50/60Hz	50/60Hz
Current draw	0.35A @ 240V	0.35A @ 240V	0.12A @ 240V
Total power consumption	13W	13W	41W
Life	50,000hrs (L70)	50,000hrs (L70)	50,000hrs (L70)
Ambient temperature	Max. TA =25°C	Max. TA =25°C	Max. TA =25°C
IP Rating	IP20	IP20	IP20
Finish	White (PANTONE® 11-4800 - Blanc de Blanc) Matt Charcoal Black	White (PANTONE® 11-4800 - Blanc de Blanc) Matt Charcoal Black	White (PANTONE® 11-4800 - Blanc de Blanc) Matt Charcoal Black
Dimensions D x H x W (maximum)	130 x 172 x 124mm	322 x 172 x 159mm	325 x 230 x 151mm
Weight	1.10kg	1.90kg	2.94kg
Warranty	3 years	3 years	3 years

Wall washers

Accent BeamSpot	Fresco LED Wall Washer
	
Tungsten or LED MR16	LED
50W max.	13W 19W
MR16	—
—	3000K / 769 3000K / 1173
—	95 / within 3-step MacAdam ellipse
—	Wash
350° / 135°	350° / 135°
Mains Local DALI	Local DALI
E	—
Ø50mm	—
Dichroic UV glass Cross prismatic Frosted Industrex Skytex linear Obscure Sandblasted Solite soft Colored glass Anti-glare honeycomb	—
BeamShaper attachment Barndoor Snoot - available in black, white or black interior/white exterior	Barndoor
Universal 3-circuit track adapter Global or Eutrac Ceiling mount rose Flexible mains cable with C-clamp	Universal 3-circuit track adapter Global or Eutrac Ceiling mount rose Flexible mains cable with C-clamp
220-240V	220-240V
50/60Hz	50/60Hz
0.20A @ 240V	0.35A @ 240V
20-50W	17W
50,000hrs (L70)	50,000hrs (L70)
Max. TA =25°C	Max. TA =25°C
IP20	IP20
White (PANTONE® 11-4800 - Blanc de Blanc) Matt Charcoal Black	White (PANTONE® 11-4800 - Blanc de Blanc) Matt Charcoal Black
130 x 172 x 124mm	155 x 155 x 45mm
1.10kg	1.20kg
3 years	3 years



Secrets Exhibition, Auckland Museum

Lighting designer: Francois Roupinian

Photography: Krzysztof Pfeiffer, Auckland Museum

Spotlights: Accent LED BeamSpot

The Philips Selecon Accent LED BeamSpot is a specialist lighting tool for display and commercial lighting applications. Utilising high quality fixed white LED sources, the luminaire provides excellent light control and features.

With several accessories available, and a choice of beam angles and color temperatures, the Accent BeamSpot delivers on the Philips Selecon brand promise for performance (efficient optical system), precision (accurate beam shaping, locking focus adjustments), and simplicity (intuitive operation).



Product specification

Light source	Lamp cap	Color temp	Wattage	Beam	Dimming	Housing	Track mount	Overall dimensions D x H x W	Weight	Order Code
LED	–	2700K	13W	26°	Local	White	Global	130 x 172 x 124mm	1.1kg	ACNTLED22LDG01
LED	–	2700K	13W	34°	Local	White	Global	130 x 172 x 124mm	1.1kg	ACNTLED23LDG01
LED	–	2700K	13W	42°	Local	White	Global	130 x 172 x 124mm	1.1kg	ACNTLED24LDG01
LED	–	2700K	13W	26°	Local	White	Eutrac	130 x 172 x 124mm	1.1kg	ACNTLED22LDT01
LED	–	2700K	13W	34°	Local	White	Eutrac	130 x 172 x 124mm	1.1kg	ACNTLED23LDT01
LED	–	2700K	13W	42°	Local	White	Eutrac	130 x 172 x 124mm	1.1kg	ACNTLED24LDT01

Features

- Three fixed optical systems: 26°, 34°, and 42°.
- High CRI fixed white delivers excellent color rendering.
- Hinged opening body for easy cleaning and tool free accessory mounting.
- Superior glare control and no light spill.
- Multiple accessory slots with safety retention system.
- Engineered from aluminium pressure die castings and injected moulded engineering plastic.
- Positive pan and tilt adjustment, with Allen key lock off.
- Reference scales for pan/tilt adjustments.
- Multiple/integrated accessory and filter mounting slots, to carry Ø50mm color filter, one of which can be up to 4mm thick.
- Three year limited warranty.

Options available on request:

Finishes	Black
Accessories	Barndoor Snoot
Diffuser glass	Cross prismatic Frosted Industrex Skytex linear Obscure Sandblasted Solite soft
Diffuser glass	Dichroic UV
Mounting	Universal 3-circuit track adapter. Ceiling mount plate, ridged Ø80mm x 20mm deep. 1m cable tail from top of yoke mount spindle. Half coupler for 48/51mm OD pipe.

Suggested uses:



For more information visit philips.com/selecon

Spotlights: Accent LED BeamShaper

The Philips Selecon Accent LED BeamShaper delivers accurate shaping of the beam and precise pattern / logo projection.

A sophisticated lighting instrument of timeless appearance, with Allen key lock-offs and reference scales for all adjustments offers the means to effectively assure the integrity of the original lighting design.



Product specification

Light source	Lamp cap	Color temp	Wattage	Beam	Dimming	Housing	Track mount	Overall dimensions D x H x W	Weight	Order Code
LED	–	2700K	13W	24-39°	Local	White	Global	322 x 172 x 159mm	1.9kg	ACNTLED2BSLDG01
LED	–	3000K	13W	24-39°	Local	White	Global	322 x 172 x 159mm	1.9kg	ACNTLED3BSLDG01
LED	–	4000K	13W	24-39°	Local	White	Global	322 x 172 x 159mm	1.9kg	ACNTLED4BSLDG01
LED	–	2700K	13W	24-39°	Local	White	Eutrac	322 x 172 x 159mm	1.9kg	ACNTLED2BSLDT01
LED	–	3000K	13W	24-39°	Local	White	Eutrac	322 x 172 x 159mm	1.9kg	ACNTLED3BSLDT01
LED	–	4000K	13W	24-39°	Local	White	Eutrac	322 x 172 x 159mm	1.9kg	ACNTLED4BSLDT01

Features

- High quality zoom optical system (24°-39°).
- High CRI fixed white delivers excellent color rendering.
- Improved beam control and zoom adjustment.
- Reference scales for pan/tilt and zoom adjustments.
- Improved gobo installation and projection.
- Easy mount E size pattern holder included with every luminaire.
- Superior glare control and no light spill.
- Four captive shaping shutters with integrated shutter lock system.
- Hinged opening body for easy cleaning of lenses.
- Multiple/integrated accessory and filter mounting slots, to carry Ø50mm color filter, one of which can be up to 4mm thick.
- Engineered from precision aluminium pressure die-castings and injection moulded engineering plastic.
- Three year limited warranty.

Options available on request:

Finishes	Black
Dimming	DALI
Mounting	Universal 3-circuit track adapter Ceiling mount plate, ridged Ø80mm x 20mm deep. 1.0m cable tail from top of yoke mount spindle. Half coupler for 48/51mm OD pipe.

Suggested uses:



For more information visit philips.com/selecon

Spotlights: SDP

The Philips Selecon Display LED Profile (SDP) delivers accurate shaping of the beam and precise pattern / logo projection.

A sophisticated lighting instrument of timeless appearance. The SDP delivers on the Selecon brand promise for performance (efficient optical system; high quality pattern projections); precision (accurate beam shaping; locking focus adjustments) and simplicity (intuitive operation).

Allen key lock-offs and reference scales for all adjustments offers the means to effectively assure the integrity of the original lighting design.



Product specification

Light source	Lamp cap	Color temp	Wattage	Beam	Dimming	Housing	Track mount	Overall dimensions D x H x W	Weight	Order Code
LED	–	2700K	41W	16-35°	Local	White	Global	325 x 230 x 151mm	2.94kg	SDPLED2MLDG01
LED	–	2700K	41W	30-50°	Local	White	Global	325 x 230 x 151mm	2.94kg	SDPLED2WLDG01
LED	–	2700K	41W	16-35°	Local	White	EuTrac	325 x 230 x 151mm	2.94kg	SDPLED2MLDT01
LED	–	2700K	41W	30-50°	Local	White	EuTrac	325 x 230 x 151mm	2.94kg	SDPLED2WLDT01

Features

- High light output for a LED luminaire of this size.
- Condenser optics provide a very flat beam distribution ideal for pattern projection and precise illumination.
- Engineered from precision aluminium pressure die-castings.
- Two zoom optical systems: 16°-35° and 30°-50°.
- All adjustable parameters are lockable using Allen key tool, including:
 - pan and tilt
 - rotatable lens tube +/- 45°
 - zoom lens adjustments
- Reference scales for all adjustments.
- Internal pattern holder with external image alignment.
- Shutters can be locked in position.
- Two front accessory slots for Ø93mm colored and UV glass filters; plastic filter holder.
- User made transparency film gobos can be used.
- Three year limited warranty.

Options available on request:

Finishes	Black
Color temp	3000K 4000K
Accessories	Color frame for plastic filters. Spare pattern holder - complete two piece assembly. Medium diffusion glass. Allen key hand tool.
Dimming	DALI
Mounting	Ceiling mount plate. Half coupler.

Suggested uses:



For more information visit philips.com/selecon

Spotlights: Accent BeamSpot

The Philips Selecon Accent LED BeamSpot delivers on Philips Selecon's brand promise for performance (efficient optical system; high quality pattern projections); precision (accurate beam shaping; locking focus adjustments) and simplicity (intuitive operation).

Allen key lock-offs and reference scales for all adjustments offers the means to effectively assure the integrity of the original lighting design. Available in high quality Architectural White (PANTONE® 11-4800 - Blanc de Blanc) or black epoxy paint finishes.

Addition of the accessory converts the standard Accent BeamSpot to a framing projector.



Product specification

Light source	Lamp cap	Color temp	Wattage	Beam	Dimming	Housing	Track mount	Overall dimensions D x H x W	Weight	Order Code
–	MR16	–	50W max.	–	Local	White	Universal	130 x 172 x 124mm	1.1kg	ACNTTHLEDLOCDT01
–	MR16	–	50W max.	–	Mains	White	Universal	130 x 172 x 124mm	1.1kg	ACNTTHLEDMAINDT01
–	MR16	–	50W max.	–	DALI	White	Eutrac	130 x 172 x 124mm	1.1kg	ACNTTHLEDDALIEUT01



An accessory complete with 7W LED which converts the standard Accent BeamSpot to a framing projector.

Accessory

Light source	Lamp cap	Color temp	Wattage	Beam	Dimming	Housing	Track mount	Overall dimensions Ø x W	Weight	Order Code
LED	–	3000K	7W	24-39°	–	White	–	Ø80 x 192mm	0.8kg	ACNTLEDBS01

Features

- Hinged opening body for easy re-lamping and accessory mounting.
- Superior glare control and no light spill.
- Multiple accessory slots with safety retention system.
- Engineered from aluminium pressure die castings and injected moulded engineering plastic.
- Positive pan and tilt adjustment, with Allen key lock off.
- Reference scales for pan/tilt adjustments.
- Integrated accessory and filter mounting slots, to carry Ø50mm color filter, one of which can be up to 4mm thick, diffuser or honeycomb grill as well as anti-glare snoot, barn-door or BeamShaper lens tube.
- Three year limited warranty.

Options available on request:

Finishes	Black
Accessories	Barndoor and snoot, available in black, white or black interior/white exterior
Filters	Dichroic colors 50mm (2inch) round or square. Colored glass. Anti-glare honeycomb
Mounting	Universal 3-circuit track adapter. Ceiling mount rose. Flexible mains cable. Flexible mains cable with C-clamp.

Suggested uses:



For more information visit philips.com/selecon

Wallwashers: Fresco LED Wall Washer

The Philips Selecon Fresco LED Wall Washer is a specialist lighting tool for display and commercial lighting applications.

Providing an even wash of light, the Fresco LED Wall Washer is the ideal wall washer or subject flood.



Product specification

Light source	Lamp cap	Color temp	Wattage	Beam	Dimming	Housing	Track mount	Overall dimensions D x H x W	Weight	Order Code
LED	–	3000K	19W	Wash	Local	White	Eutrac	155 x 155 x 45mm	1.2kg	FRSLED2LDT01

Features

- The body is engineered from a combination of aluminium pressure die-castings.
- All power cables are internal to mount and body.
- Visually smooth asymmetric beam. Fully blended light source – no fringing.
- LED engine and precision designed reflector are recessed into the luminaire housing for best glare control commensurate with the beam angles provided.
- Minimal power consumption (13W) and lower maintenance requirement than traditional halogen sources.
- Passively cooled – no fans for silent operation.
- Positive, precise pan and tilt adjustment with Allen lock off. Reference scales to record / duplicate focus position.
- Four flap barndoors to shape / mask the light beam, available to match luminaire color or with the flap interior finished in black.
- Three year limited warranty.

Options available on request:

Finishes	Black
Accessories	Barndoor
Dimming	DALI
Mounting	Universal track 3-circuit track adapter. Ceiling plate, ridged Ø80 x 20mm 1m cable tail. 50mm half coupler and 1m cable tail.

Suggested uses:



For more information visit philips.com/selection



National Military Museum, The Netherlands

Lighting designer: Pelle Herfst

Photography: Rapenburg Plaza/Jeffrey Steenberg

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