

SPECIFICATIONS

Item:	PHOS 15 LT
Body:	Aluminium
Available Colours:	White / Black / Silver
Weight:	1.9 kg
On / Off Switch:	Not Available
Environmental Conditions:	For Indoor Use Only
Pivot Range:	Approx. 320° Vertical
Cooling:	Passive, Noiseless
Light Source:	15 W High-Power LED
Recommended Projection Distance in Normal Room Light:	2 m / 6.6 ft
Recommended Projection Distance in Darkness:	4 m / 13 ft
Average Lifetime of the LED:	35,000 Operating Hours
Colour Temperature:	6,500 - 8,000° Kelvin
Luminous Flux of the LED:	1,200 Lumens
Gobo Size / Image Size:	Ø 37.5 mm / Ø 20.0 mm
Voltage:	100 - 240 V AC / 50 - 60 Hz
Active Power (Power Consumption):	14 W
Apparent Power:	35 VA
Efficiency:	0.4 cos. φ
Electrical Protection:	Protection Class I
Item Number:	
White:	20015210
Black:	20015220
Silver:	20015230

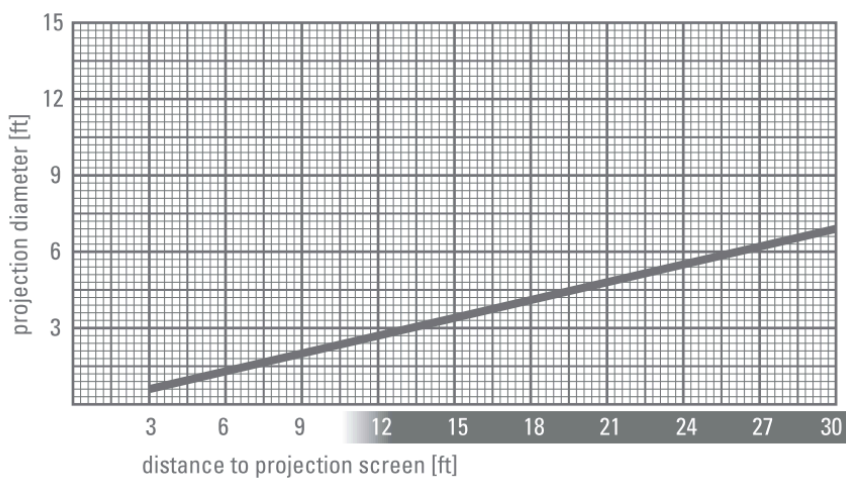
PHOS 15 LT is a compact LED projector with big impact. The smallest system in our product range is suitable for dry indoor environments and can be flexibly attached to 3-circuit lighting tracks. The compact size makes it easy to install PHOS mini LT without attracting attention and project a surprising outcome. Its performance will convince you, because the light of the 10 watt LED is focused by a special lens, so that a recommended distance of 6.6 feet is reached in normal room lighting. Possible locations include bars, lounges, shop windows or rack structures. The projection motif (gobo) can be changed without tools.



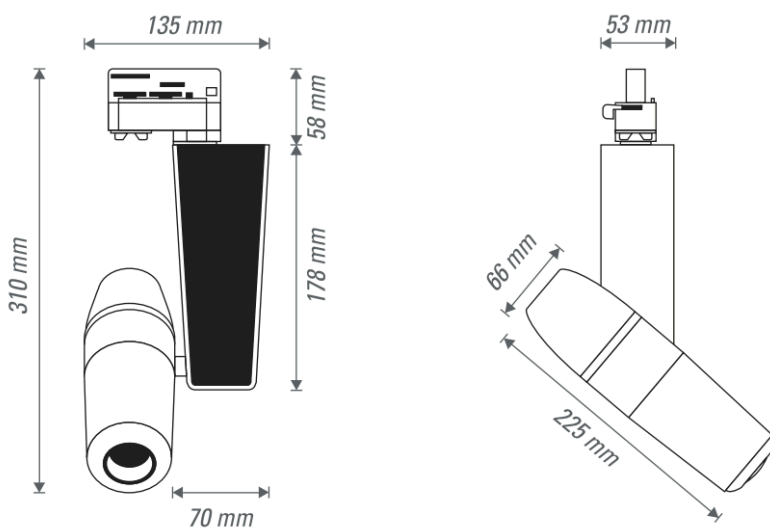
COMPONENTS

Standard series with high power LED, 85 mm standard lens, adapter for mounting the projector on a 3-phase lighting track. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif.

PROJECTION DIAMETER WITH INCREASING DISTANCE



MEASUREMENTS / DIMENSIONS



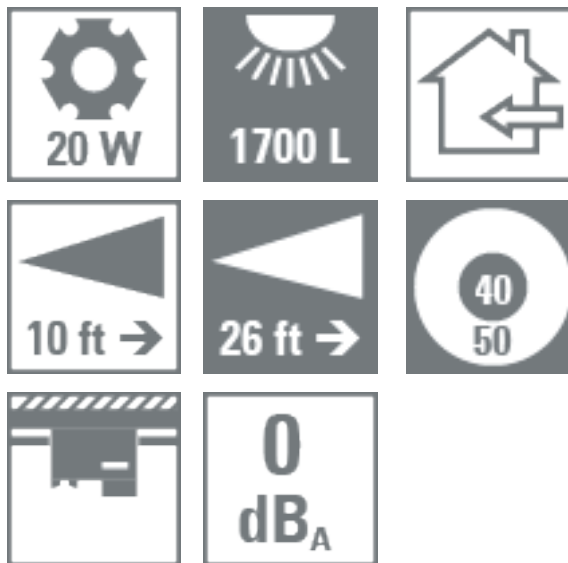
Tel: 02 9918 7225
Mob: 0407 200 080

john@enlightening.com.au
www.enlightening.com.au

CE IP 20



We reserve the right to make technical and optical modifications. Our general terms and conditions apply.



SPECIFICATIONS

Item:	PHOS 20 LT
Body:	Aluminium
Available Colours:	White / Black / Silver
Weight:	2.8 kg
On / Off Switch:	Not Available
Environmental Conditions:	For Dry Interiors Only
Pivot Range:	Approx. 320° Vertical
Cooling:	Passive, Noiseless
Light Source:	20 W High-Power LED
Recommended Projection Distance in Normal Room Light:	3 m
Recommended Projection Distance in Darkness:	8 m
Average Lifetime of the LED:	35,000 Operating Hours
Colour Temperature:	6,500 - 8,000° Kelvin
Luminous Flux of the LED:	1,700 Lumens
Gobo Size / Image Size:	Ø 50.0 mm / Ø 35.0 mm
Voltage:	100 - 240 V AC / 50 - 60 Hz
Active Power (Power Consumption):	27 W
Apparent Power:	59 VA
Efficiency:	0.46 cos. ϕ
Electrical Protection:	Protection Class I
Ingress Protection Rating:	IP 20
Photobiological Safety:	ICE62471:2006 EN62471:2008: RG-2
Item Number:	
White:	20001410
Black:	20001420
Silver:	20001430

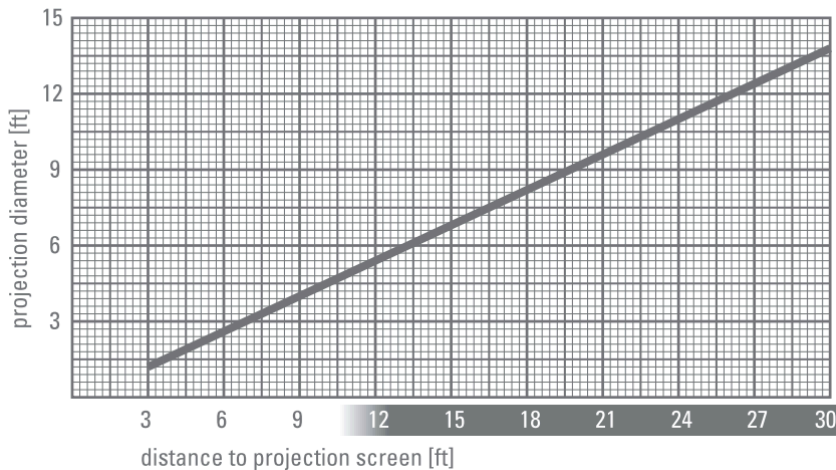
With its adapter PHOS 20 LT can be flexibly used in rooms with 3-circuit track lighting systems. As low-budget model PHOS 20 LT is suitable for any location, where a silent operation with low heat generation is essential. In normal room lighting, a projection distance of 10 feet is recommended. Compared to PHOS mini LT, the image is displayed significantly larger. The projection motif (gobo) can be changed without tools.



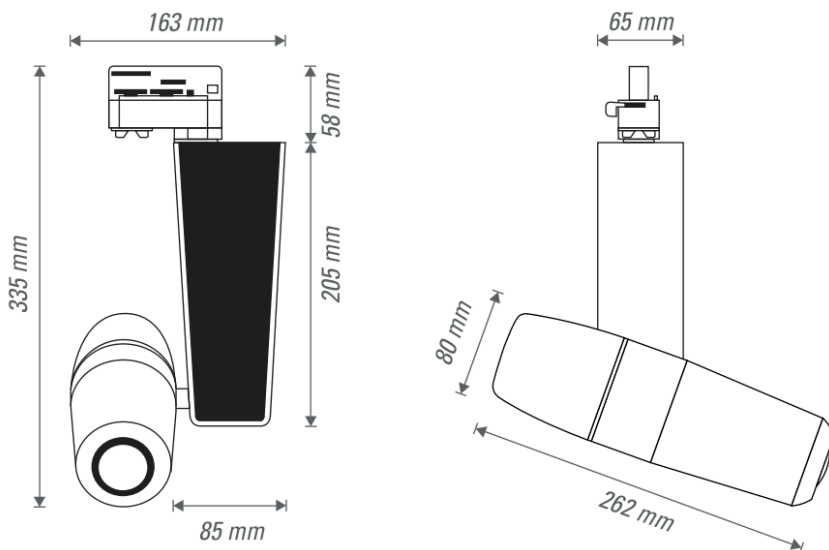
COMPONENTS

Standard series with high power LED, 85 mm standard lens, adapter for mounting the projector on a 3-phase lighting track. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif.

PROJECTION DIAMETER WITH INCREASING DISTANCE



MEASUREMENTS / DIMENSIONS



Tel: 02 9918 7225

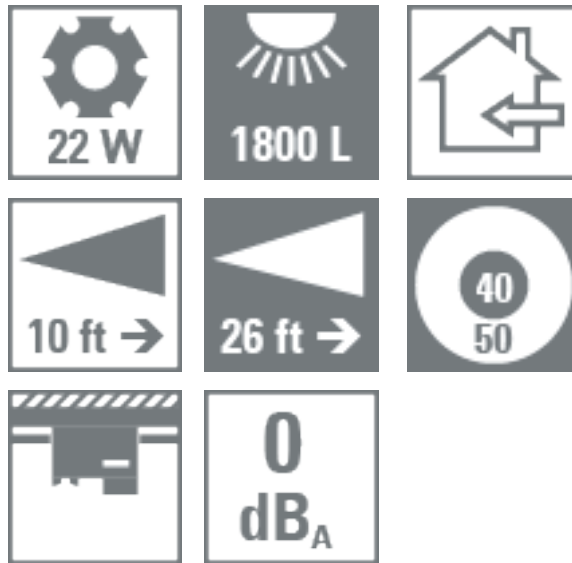
Mob: 0407 200 080

john@enlightening.com.au

www.enlightening.com.au



We reserve the right to make technical and optical modifications. Our general terms and conditions apply.



SPECIFICATIONS

Item:	PHOS 25 LT
Body:	Steel / Aluminium
Available Colours:	White / Black / Silver
Weight:	2.95 kg
On / Off Switch:	on the Rear Side of the Device Foot
Environmental Conditions: ..	3-Phase Lighting Tracks, Dry Indoor Environments Only
Ambient Temperature:	- 30° C – + 35° C
Cooling:	Passive, Cooling
Noise Level:	0 dBA
Light Source:	20 W High-Power LED
Recommended Projection Distance in Normal Room Light:	2 m / 6.6 ft
Recommended Projection Distance in Darkness:	6 m / 20 ft
Average Lifetime of the LED (L70):	35,000 Operating Hours
Colour Temperature:	6,300 - 6,700° Kelvin
Luminous Flux of the LED:	1,800 Lumens
Gobo Size / Image Size:	Ø 50.0 mm / Ø 40.0 mm
Voltage:	220 - 240 V AC / 50 - 60 Hz
Active Power (Power Consumption):	25 W
Efficiency:	0.6 cos. φ
Electrical Protection:	Protection Class I
Ingress Protection Rating:	IP 20
Photobiological Safety:	ICE62471:2006 EN62471:2008: RG-2
Item Number:	
White:	20025210
Black:	20025220
Silver:	20025230

PHOS 25 LT is equipped with the latest LED technology and is passively cooled without a fan. This budget-priced entry level model can flexibly be attached to 3-circuit lighting tracks. For its 22 watt High-Power LED we recommend a projection distance of 6.6 feet in normal room lighting. The projector is particularly suitable for use in smaller shops, doctors' offices and chemist's shops, where an operation with low heat emission is essential. The projection motif (gobo) can be changed without tools.

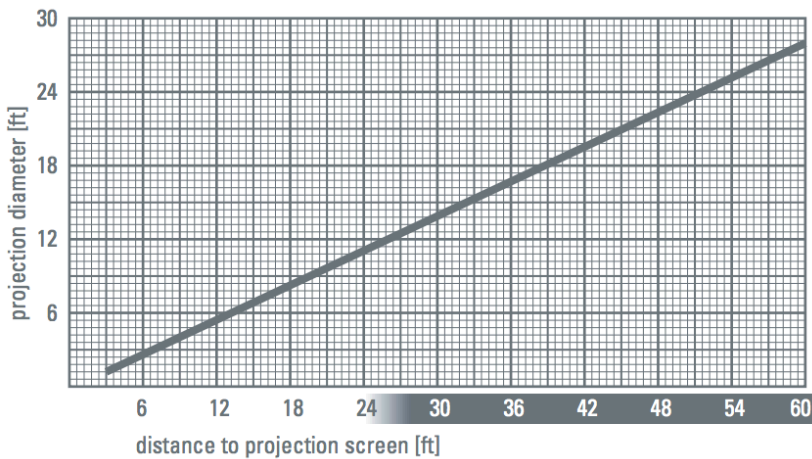


COMPONENTS

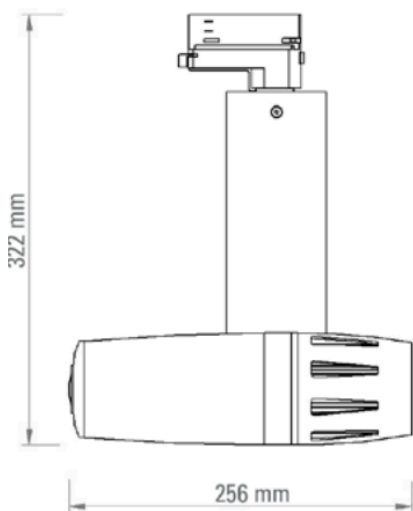
Standard series with high power LED and 85 mm standard lens. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif.

PROJECTION DIAMETER WITH INCREASING DISTANCE

Standard Lens, $f = 85 \text{ mm}$



MEASUREMENTS / DIMENSIONS



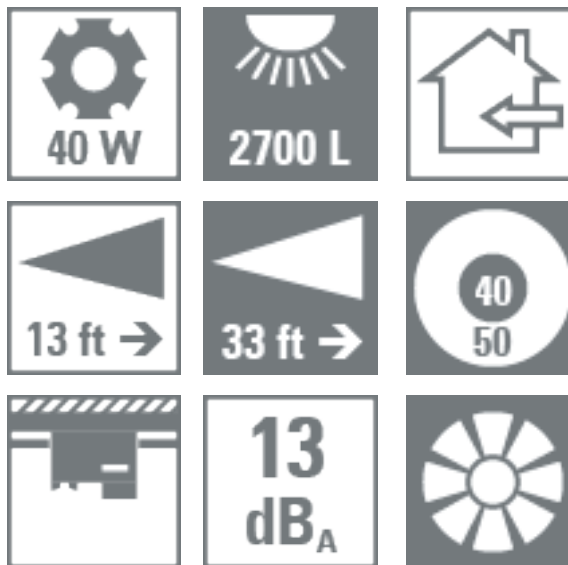
Tel: 02 9918 7225
Mob: 0407 200 080

john@enlightening.com.au
www.enlightening.com.au

CE IP 20



We reserve the right to make technical and optical modifications. Our general terms and conditions apply.



SPECIFICATIONS

Item:	PHOS 45 LT
Body:	Steel / Aluminium
Available Colours:	White / Black / Silver
Weight:	2.7 kg
Environmental Conditions:	3-Phase Lighting Tracks, Dry Indoor Environments Only
Ambient Temperature:	- 30° C – + 35° C
Cooling:	Active Cooling, Fan
Noise Level:	13 dBA
Light Source:	40 W High-Power LED
Recommended Projection Distance in Normal Room Light:	3 m / 9.8 ft
Recommended Projection Distance in Darkness:	8 m / 26 ft
Average Lifetime of the LED (L70):	35,000 Operating Hours
Colour Temperature:	6,300 - 6,700° Kelvin
Luminous Flux of the LED:	2,700 Lumens
Gobo Size / Image Size:	Ø 50.0 mm / Ø 40.0 mm
Voltage:	220 - 240 V AC / 50 - 60 Hz
Active Power (Power Consumption):	43 W
Efficiency:	0.85 cos. φ
Electrical Protection:	Protection Class I
Ingress Protection Rating:	IP 20
Photobiological Safety:	ICE62471:2006 EN62471:2008: RG-2
Item Number:	
White:	20045210
Black:	20045220
Silver:	20045230

The 40 watt High-Power LED of PHOS 45 LT is sufficiently cooled by a noise-optimised fan and provides extra power. PHOS 45 LT is designed for flexible use in 3-circuit lighting tracks. Despite its compact design, the projector delivers superior brightness: The recommended projection distance in normal room lighting is 10 feet, in darkness up to 26 feet. PHOS 45 LT is recommended for environments like salesrooms, service halls, trade fairs and museums. The projection motif (gobo) can be changed without tools

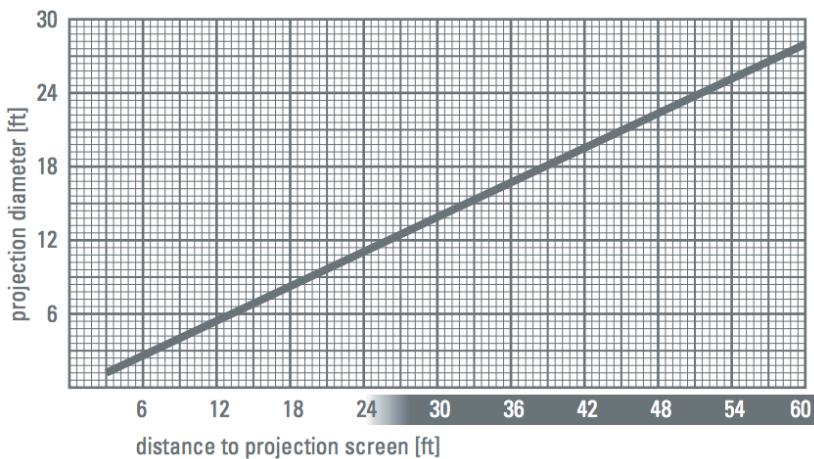


COMPONENTS

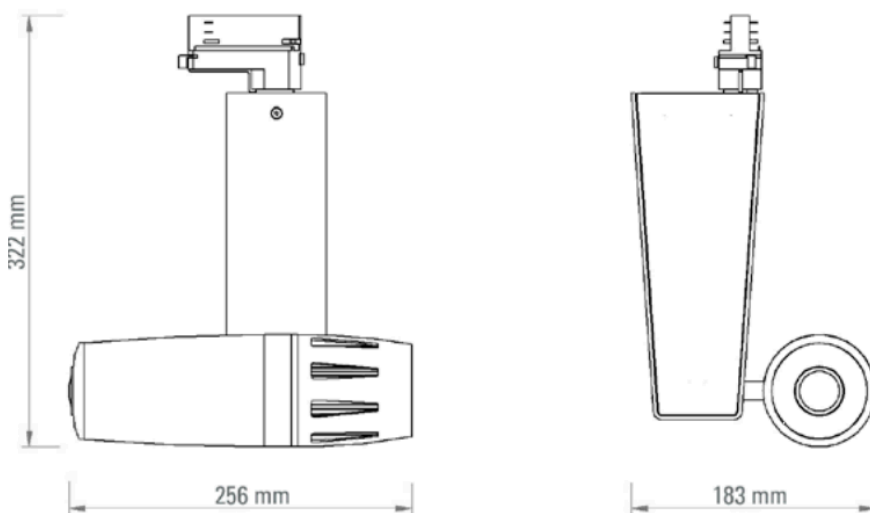
Standard series with high power LED and 85 mm standard lens. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif.

PROJECTION DIAMETER WITH INCREASING DISTANCE

Standard Lens, $f = 85 \text{ mm}$



MEASUREMENTS / DIMENSIONS



Tel: 02 9918 7225

Mob: 0407 200 080

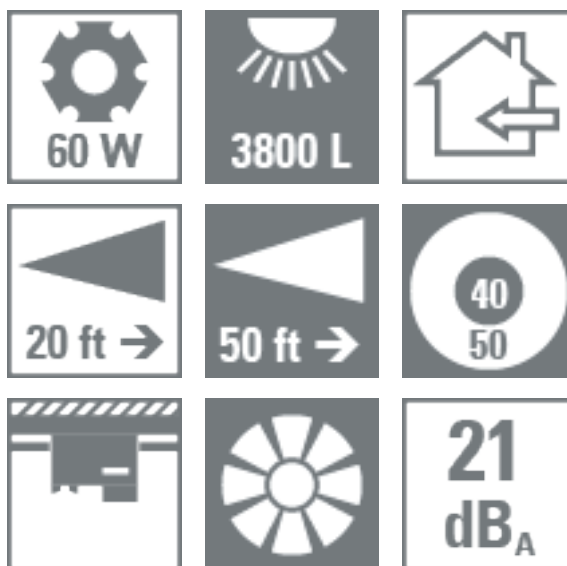
john@enlightening.com.au

www.enlightening.com.au

CE IP 20



We reserve the right to make technical and optical modifications. Our general terms and conditions apply.



SPECIFICATIONS

Item: PHOS 65 LT
 Body: Steel / Aluminium
 Available Colours: White / Black / Silver
 Weight: 2.9 kg
 Environmental Conditions: .. 3-Phase Lighting Tracks, Dry Indoor Environments Only
 Ambient Temperature: - 30° C – + 35° C
 Cooling: Active Cooling, Fan
 Noise Level: 21 dBA
 Light Source: 60 W High-Power LED
 Recommended Projection Distance in Normal Room Light: 4 m / 13 ft
 Recommended Projection Distance in Darkness: 10 m / 33 ft
 Average Lifetime of the LED (L70): 25,000 Operating Hours
 Colour Temperature: 6,300 - 6,700° Kelvin
 Luminous Flux of the LED: 3,800 Lumens
 Gobo Size / Image Size: Ø 50.0 mm / Ø 40.0 mm
 Voltage: 220 - 240 V AC / 50 - 60 Hz
 Active Power (Power Consumption): 62 W
 Efficiency: 0.8 cos. φ
 Electrical Protection: Protection Class I
 Ingress Protection Rating: IP 20
 Photobiological Safety: ICE62471:2006 EN62471:2008: RG-2
 Item Number:
 White: 20065210
 Black: 20065220
 Silver: 20065230

PHOS 65 LT is a powerful projector for 3-circuit lighting tracks and its 60 watt High-Power LED provides outstanding brightness, which guarantees a brilliant and crisp projection in almost any situation. PHOS 65 LT is the optimal solution, when the ambient light is brighter, when projecting on coloured or dark surfaces or when colourful artworks are to be displayed. The device is equipped with a noise-optimised fan which dissipates the heat of the heat sink. PHOS 65 LT is designed for flexible use in track lighting systems. The maximum projection distance is 13 feet in normal room lighting and 33 feet in darkness. Recommended locations include: museums, trade fairs, shopping malls or large lobbies. The projection motif (gobo) can be changed without tools.

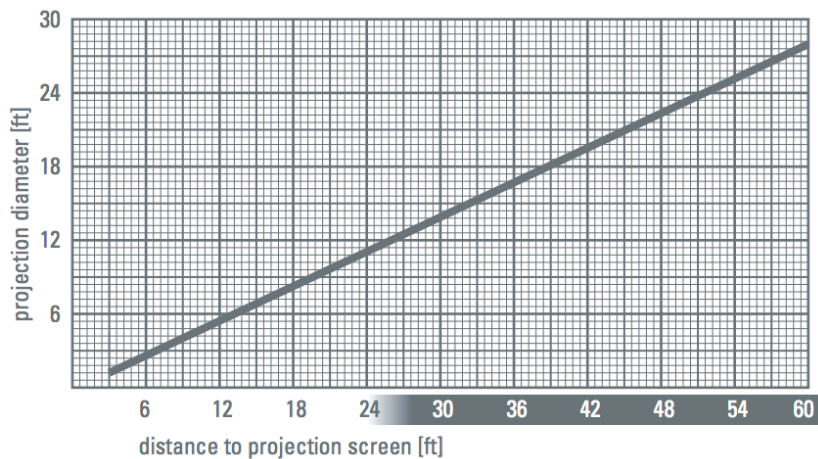


COMPONENTS

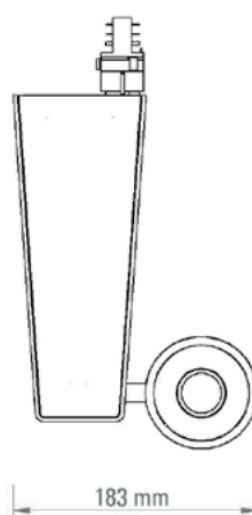
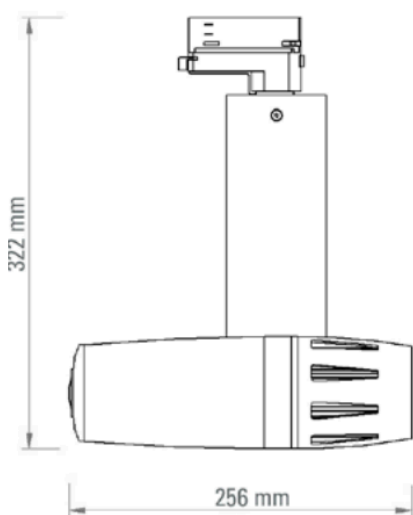
Standard series with high power LED and 85 mm standard lens. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif.

PROJECTION DIAMETER WITH INCREASING DISTANCE

Standard Lens, $f = 85 \text{ mm}$



MEASUREMENTS / DIMENSIONS



Tel: 02 9918 7225

Mob: 0407 200 080

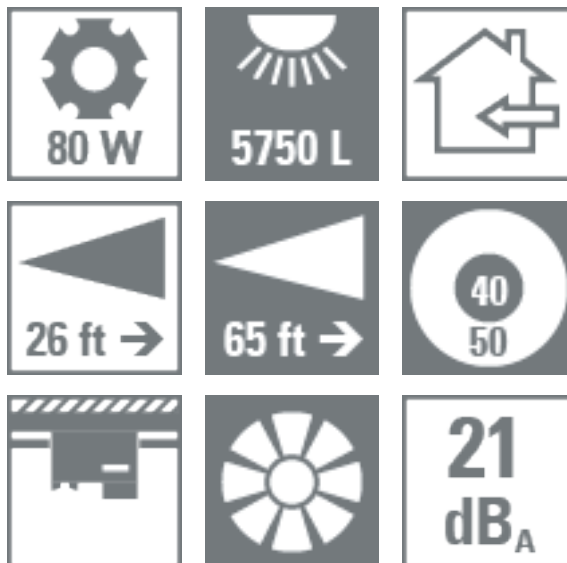
john@enlightening.com.au

www.enlightening.com.au

CE IP 20



We reserve the right to make technical and optical modifications. Our general terms and conditions apply.



SPECIFICATIONS

Item:	PHOS 85 LT
Body:	Steel / Aluminium
Available Colours:	White / Black / Silver
Weight:	3.2 kg
Environmental Conditions:	3-Phase Lighting Tracks, Dry Indoor Environments Only
Ambient Temperature:	- 30° C – + 35° C
Cooling:	Active Cooling, Fan
Noise Level:	21 dBA
Light Source:	80 W High-Power LED
Recommended Projection Distance in Normal Room Light:	5 m / 16 ft
Recommended Projection Distance in Darkness:	15 m / 49 ft
Average Lifetime of the LED (L70):	25,000 Operating Hours
Colour Temperature:	6,300 - 6,700° Kelvin
Luminous Flux of the LED:	5,750 Lumens
Gobo Size / Image Size:	Ø 50.0 mm / Ø 40.0 mm
Voltage:	220 - 240 V AC / 50 - 60 Hz
Active Power (Power Consumption):	85 W
Efficiency:	0.93 cos. φ
Electrical Protection:	Protection Class I
Ingress Protection Rating:	IP 20
Photobiological Safety:	ICE62471:2006 EN62471:2008: RG-2
Item Number:	
White:	20085210
Black:	20085220
Silver:	20085230

PHOS 85 LT is the most powerful projector for 3-circuit lighting tracks and its 80 watt High-Power LED provides uncompromising brightness, which guarantees a brilliant and crisp projection in almost any situation. PHOS 85 LT is the optimal solution, when the ambient light is brighter, when projecting on coloured or dark surfaces or when colourful artworks are to be displayed. The device is equipped with a noise-optimised fan which dissipates the heat of the heat sink. PHOS 85 LT is designed for flexible use in track lighting systems. The maximum projection distance is 16 feet in normal room lighting and 49 feet in darkness. Recommended locations include: museums, trade fairs, shopping malls or large lobbies. The projection motif (gobo) can be changed without tools.

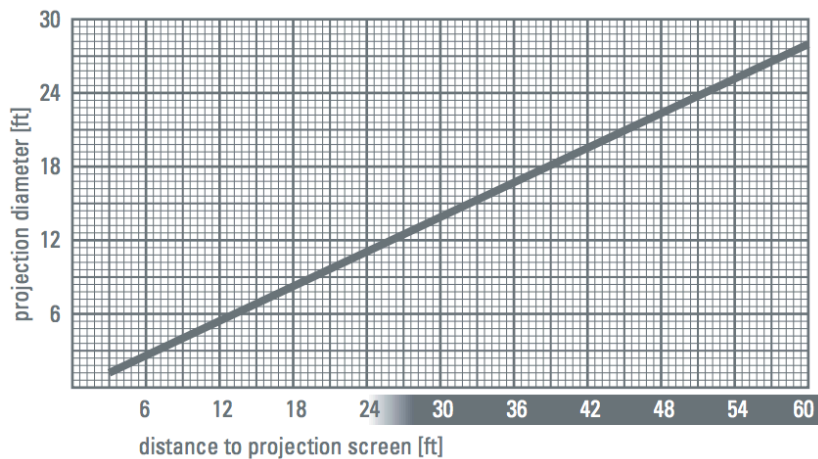


COMPONENTS

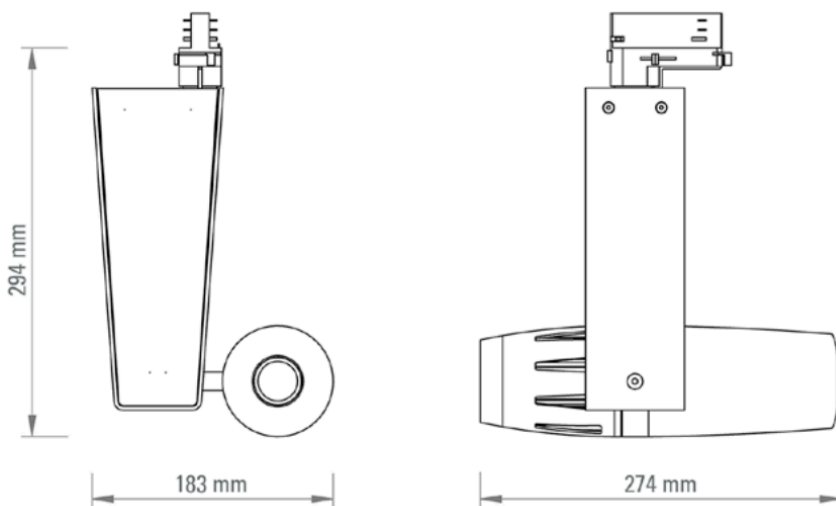
Standard series with high power LED and 85 mm standard lens. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif.

PROJECTION DIAMETER WITH INCREASING DISTANCE

Standard Lens, $f = 85 \text{ mm}$



MEASUREMENTS / DIMENSIONS



Tel: 02 9918 7225
Mob: 0407 200 080

john@enlightening.com.au
www.enlightening.com.au

CE IP 20



We reserve the right to make technical and optical modifications. Our general terms and conditions apply.