

Minim F

Compact spotlight giving a smooth, soft-edged beam. Adjustable between 13° and 53° half-peak angle.

W 300W (White) 500W (Black) V 230/240V
 K 13° - 53° M 2.5kg * 360 Lux (300W) 937 Lux (500W) D 5m X 125 x 125mm I 2.6kg U 0.01m³
 ✓ EN60 598. 2-17

Cat. No. Description

11024	Minim F, white, M38 300W, 240V
11023	Minim F, white, M38 300W, 230V
11034	Minim F, black, M40 500W, 240V
11033	Minim F, black, M40 500W, 230V

Minim PC

Compact spotlight for a defined beam edge. Adjustable between 7.5° and 55° half-peak angle.

W 300W (White) 500W (Black) V 230/240V
 K 7.5° - 55° M 2.5kg * 350 Lux (300W) 1963 Lux (500W) D 5m X 125 x 125mm I 2.8kg U 0.011m³
 ✓ EN60 598 2-17

Cat. No. Description

11034	Minim PC, white, M38 300W, 240V
11033	Minim PC, white, M38 300W, 230V
11054	Minim PC, black, M40 500W, 240V
11053	Minim PC, black, M40 500W, 230V

Minim Accessories

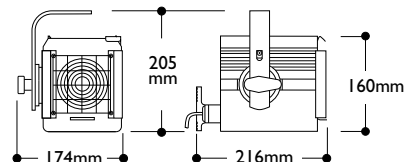
Cat. No.	Description
41384	Additional M38 300W 240V lamp
41383	Additional M38 300W 230V lamp
41404	Additional M40 500W 240V lamp
41403	Additional M40 500W 230V lamp
18030	Barndoor 4-leaf, rotatable, black
18031	Barndoor 4-leaf, rotatable, white
18034	Additional colour frame, card
82022	16mm socket adaptor for stand mounting
82202	Universal mounting bracket
82010	Hook clamp
82000	Safety cable, light duty (up to 16kg)

I.I.2

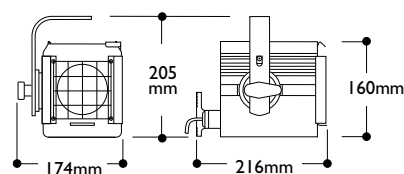
S P O T L I G H T S

MINIM™ 300W/500W

Minim F



Minim PC



- Compact 300W and 500W theatre spotlights
- Ideal for schools, stage specials, department stores, and display lighting
- Available in Fresnel and PC versions
- Rated for maximum 500W (black version) or 300W (white version)
- Insulated rear handle
- Barndoor optional extra
- Supplied with lamp (300W M38 for white, 500W M40 for black), card colour frame, mounting fork with M10 wingnut and bolt, and 1.5m power cable with plug fitted
- Available as either 240V version (with 240V lamp and 15A plug) or 230V version (with 230V lamp and Schuko plug)

A GUIDE TO SYMBOLS AND ABBREVIATIONS

GENERAL W Supply voltage A Current rating M Weight of product I Packed weight U Packed volume
 K Overall dimension of product ✓ Compliance with international standards. V Watts (maximum recommended) K Beam angle (Half-peak angles for Fresnels and PCs. Cut-off angles for profile spotlights)
 D Throw (usual working distance from subject in metres) * Illuminance (maximum Lux at throw distance stated with lamp recommended or supplied) X Colour filter cut size BS British Standard.
 IP International Protection Standard

Photometric Data

Typical performance based a 500W M40 240V lamp

Minim F

Throw (metres)	2		4		6		8	
	Lux	Ø	Lux	Ø	Lux	Ø	Lux	Ø
Spot	5867	0.45	1464	0.91	650	1.36	366	1.82
Flood	1430	1.99	357	3.98	158	5.98		

Typical performance based a 500W M40 240V lamp

Minim PC

Throw (metres)	2		4		6		8	
	Lux	Ø	Lux	Ø	Lux	Ø	Lux	Ø
Spot	12274	0.23	3068	0.47	1363	0.70	767	0.93
Flood	1328	2.08	332	4.16	147	6.24		

Ø Beam Diameter in metres

Peak Angles and Candelas

	1/2 Pk	Pk Candelas	1/10 Pk
Minim F (Spot)	13.0°	23429	23.8°
Minim F (Flood)	53.0°	5722	64.5°
Minim PC (Spot)	7.5°	49096	11.0°
Minim PC (Flood)	55.0°	5312	61.9°

The Company reserves the right to make any variation in design or construction to the equipment described.
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Lamp Data

Specify lamps for replacement purposes to the following specifications

Watts	300W		500W	
Designation	M38(240V)	M38(230V)	M40(240V)	M40(230V)
Base	GY 9.5	GY 9.5	GY 9.5	GY 9.5
Cat. No.	41384	41383	41404	41403
Rated Life-Hours	2000	2000	2000	2000
Colour Temp	2900K	2900K	2900K	2900K

Electrical Data

Supply Voltage	230V/240V 50/60Hz.
Max Lamp Watts	500W (White Unit 300W).
Lamp Type/Socket	M38, 300W/GY9.5 M40, 500W/GY9.5.
Cable/Connections	Supplied with 1.5m power cable silicone insulated.
Standards	Designed to conform to EN 60 598 2-17.
Compliance	

Environmental Data

Max Operating Ambient Temp	45°C.
Max Surface Temp	210°C.
IP Rating	IP20.
Tilt/Recommended angles of use	+ 45° to 0° to -90° only.

Mechanical Data

Paint/Finish	Epoxy powder coat paint finish. Black or white.
Lamp House	Aluminium extrusions and mild steel.
Lens(es)	90mm (PC), 80mm (F) lenses of borosilicate heat resistant glass.
Mounting/Suspension	L-shaped fork, insulated handwheel, with M10 bolt, washer and wingnut for attachment and swivel adjustment.

Weights and Dimensions

	Minim F & PC
Weight	2.5kg
Length	216mm
Width	174mm
Height	205mm
Packed weight	2.6kg (PC is 2.8kg)
Packed length	265mm
Packed width	185mm
Packed height	190mm
Filter cut size	125mm x 125mm

Operational Data

Focus Adjustment	Locking sliding focus knob (recessed under luminaire).
Lamp Access	Through rearward sliding top cover retained by M4 screw.
Tilt	Adjustment by means of pivot on right hand side of luminaire, locked by T-handle on interlocking spring and disk mechanism.
Pan	Pivot around M10 bolt through top of fork.