



Strand Lighting

P R O D U C T D A T A

Quartet F

Compact, economical Fresnel spotlight with a smooth, soft-edged 10° to 40° variable beam. Optional barndoor accessory.

⚡ 650W ⚡ 230/240V ⚡ 10° - 40.5° ⚡ 3.1kg
 ✱ 1525 Lux ⚡ 6m ✱ 150 x 150mm ⚡ 3.8kg
 ⚡ 0.03m³ ✓ EN60 598 2-17

Cat. No.	Description
11064	Quartet F, 240V
11063	Quartet F, 230V

Quartet PC

Compact, economical spotlight with a Prism-Convex lens giving a tighter beam and wider range of beam angles from 7.5° to 55.5°. Optional barndoor accessory.

⚡ 650W ⚡ 230/240V ⚡ 7.5° - 55.5° ⚡ 3.3kg
 ✱ 1700 Lux ⚡ 6m ✱ 150 x 150mm ⚡ 4kg ⚡ 0.03m³
 ✓ EN60 598 2-17

Cat. No.	Description
11074	Quartet PC, 240V
11073	Quartet PC, 230V

Quartet 25

Fixed 25° beam angle profile spotlight with peak/flat beam distribution adjustment, and toggle-action handle for soft/hard focus setting. Optional iris diaphragm or gobo holder.

⚡ 650W ⚡ 230/240V ⚡ 23° ⚡ 4.4kg ✱ 975 Lux
 ⚡ 6m ✱ 150 x 150mm ⚡ M ⚡ 5.4kg ⚡ 0.04m³
 ✓ EN60 598 2-17

Cat. No.	Description
11084	Quartet 25, 240V
11083	Quartet 25, 230V

Quartet 22/40

Economically-priced twin-lens zoom profile spotlight with beam angle and focus control in addition to peak/flat beam distribution adjustment. Optional iris diaphragm or gobo holder.

⚡ 650W ⚡ 230/240V ⚡ 22° - 40° ⚡ 4.8kg
 ✱ 1100 Lux ⚡ 6m ✱ 150 x 150mm ⚡ M ⚡ 5.8kg
 ⚡ 0.043m³ ✓ EN60 598 2-17

Cat. No.	Description
11094	Quartet 22/40, 240V
11093	Quartet 22/40, 230V

Quartet Accessories

Cat. No.	Description
41264	Additional T 26, 650W, 240V lamp
41263	Additional T 26, 650W, 230V lamp
18040	Barndoor, 4-leaf rotatable
18041	Iris, 12-leaf
18042	Holder for M-size gobo
18043	Additional colour frame, card
18044	Colour frame, metal
82010	Hook Clamp
82000	Safety cable, light duty (up to 16kg)

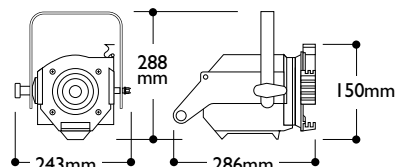
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SPOTLIGHTS

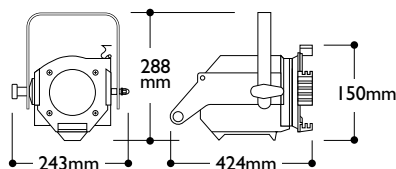
QUARTET™

650W

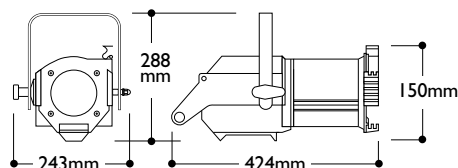
Quartet F



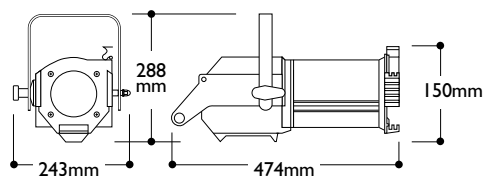
Quartet PC



Quartet 25



Quartet 22/40



- Modern styling, with a lightweight, rugged diecast body in black
- Ideal for theatres, school stages, museum and display lighting
- Insulated rear handle
- Barndoor optional extra
- Supplied with 650W T26 lamp, card colour frame, mounting fork with M10 wingnut and bolt, 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 ⚡ Supply voltage ⚡ Current rating ⚡ Weight of product ⚡ Packed weight ⚡ Packed volume
 ⚡ Overall dimension of product ✓ Compliance with international standards. ⚡ Watts (maximum recommended) ⚡ Beam angle (Half-peak angles for Fresnels and PCs. Cut-off angles for profile spotlights)
 ⚡ Throw (usual working distance from subject in metres) ✱ Illuminance (maximum Lux at throw distance stated with lamp recommended or supplied) ⚡ Gobo (pattern) size. M= 66mm dia., 49.5mm image dia.,
 ✱ Colour filter cut size BS British Standard. IP International Protection Standard

Photometric Data

Typical performance based on: 650W T26 240V lamp.

Throw (metres)	4		6		8		10	
	Lux	Ø	Lux	Ø	Lux	Ø	Lux	Ø
Quartet F (N)	3420	0.6	1525	0.9	850	1.2	550	1.5
Quartet F (W)	725	2.6	325	3.9	175	5.2	125	6.5
Quartet PC (N)	3850	0.45	1700	0.7	975	0.9	625	1.2
Quartet PC (W)	450	3.7	200	5.6	125	7.4	75	9.3
Quartet 25	2175	1.6	975	2.4	550	3.2	350	4.0
22/40 Quartet (N)	2500	1.4	1100	2.1	625	2.8	400	3.5
22/40 Quartet (W)	1475	2.6	650	3.9	375	5.2	250	6.5

Ø = Beam Diameter in metres.

Peak Intensity, Half Peak and Cut-off

	1/2 Pk	Pk Candelas	1/10 Pk
Quartet F (N)	10°	54720	20°
Quartet F (W)	40.5°	11600	54°
Quartet PC (N)	7.5°	61600	12.5°
Quartet PC (W)	55.5°	7200	65°

	1/2 Pk (Peaky)	Candelas (Peaky)	1/2 Pk (Flat)	Candelas (Flat)	Cut-off
Quartet 25	15°	34668	23°	20089	25°
22/40 Quartet (N)	16°	39642	22°	28622	22°
22/40 Quartet (W)	12.5°	23551	36.5°	5217	40°

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Lamp Data

Specify lamps for replacement purposes to the following specifications

Watts	650W	500W	500W
Designation	T26	T18	M40
Base	GY9.5	GY9.5	GY9.5
Catalogue Number	41264 (240V) 41263 (230V)	41184 (240V) 41183 (230V)	41404 (240V) 41403 (230V)
Rated Life-Hours	400	400	2000
Colour Temperature	3050K	3050K	2900K

Electrical Data

Supply Volts	230V/240V 50/60Hz
Max Lamp Watts	650W
Lamp Type/Socket	T26 650W, T18, M40 500W GY 9.5
Cable/Connections	Supplied with 1.5m power cable silicone insulated with connector as specified.
Standards Compliance	Designed to conform to EN 60 598 2-17

Environmental Data

Max Operating Ambient Temp	45°C
Max Surface Temp	210°C
IP Rating	IP20
Tilt/Recommended Angles of Use	45° - 0 - 90°

Mechanical Data

Paint/Finish	Black epoxy powder coat paint finish.
Lamp House	Pressure diecast aluminium, baffled to prevent light spill and allow ventilation. Heat resistant rear handle.
Reflector	Profiles: Near ellipsoidal polished, anodised aluminium. Fresnel & PC: Edge-masked spherical reflector of polished, anodised aluminium.
Lens(es)	Profiles: Plano convex of heat resistant borosilicate glass mounted in extruded lens carriers. Fresnel/PC: Moulded borosilicate lenses retained in front aluminium diecast lens carriers by means of spring clips.
Mounting /Suspension	Steel fork, insulated handwheel, with M10 bolt, washer and wingnut for attachment and swivel adjustment.

Weights and Dimensions

	Quartet F	Quartet PC	Quartet 25	Quartet 22/40
Weight	3.1kg	3.3kg	4.4kg	4.8kg
Length	286mm	286mm	424mm	474mm
Width	243mm	243mm	243mm	243mm
Height	288mm	288mm	288mm	288mm
Packed Weight	4.0kg	4.2kg	5.4kg	5.8kg
Packed Length	400mm	400mm	540mm	590mm
Packed Width	290mm	290mm	290mm	290mm
Packed Height	290mm	290mm	290mm	290mm

Filter Cut Size 150mm x 150mm

Operational Data

Focus Adjustment	Fresnel & PC: Slide adjustment by means of thumb wheel on underside of lamp tray. Profiles: Toggle action handles on side of lamp tray.
Beam Shaping	Fresnel & PC: The two colour runners will accept a 4-leaf rotating barndoor accessory. Profiles: The gate assembly is supplied with four beam shaping shutters, each with insulated handle.
Lamp Access	Through hinge-down lampray secured by quarter turn fastener.