

QUARTET QDL150

Upgraders Energi
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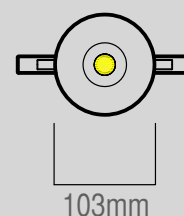
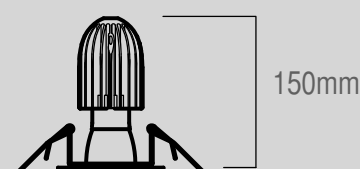
Recessed LED downlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80-95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QDL	150	D	30	35	K	36	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QDL Recessed downlighter					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
150 50mm Diameter					4T 40° twist lock reflector 6T 60° twist lock reflector 36 36° fixed reflector 50 50° fixed reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver S Standard Driver B DSI Driver D Dali Driver T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens*					0 No attachments 1 Emergency pack				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									

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Cut Out Size: 85mm

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QUARTET QDL170

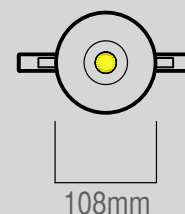
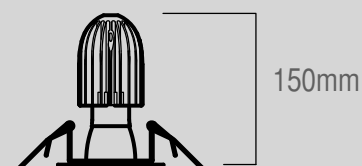


Recessed LED downlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QDL	170	D	30	35	K	4T	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QDL Recessed downlighter					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
170 70mm Diameter					2T 20° twist-lock reflector 4T 40° twist-lock reflector 6T 60° twist-lock reflector 20 20° fixed reflector 40 40° fixed reflector 60 60° fixed reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver S Standard Driver B DSI Driver D Dali Driver T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens*					0 No attachments 1 Emergency pack				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									



Cut Out Size: 92mm

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QUARTET QDD 150



Recessed LED adjustable round downlight

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L80/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams
- Colour consistent over life
- 700 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 75 lm/W
- Anti glare cones optional
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QDD	150	S	04	40	K	6T	G	0

PRODUCT TYPE

QDD Round adjustable downlight

REFLECTOR SIZE

150 50mm Diameter

CONTROL GEAR

S Standard Driver
D Dali Driver
A 1-10V Driver
T Triac Driver (Mains dimming)
B DSI Driver

LUMENS

04 400 lumens
07 700 lumens*

COLOUR TEMPERATURE

27 2700 Kelvin
30 3000 Kelvin
40 4000 Kelvin

RA (COLOUR RENDERING)

K Ra80
A Ra98 (Artist Series)

BEAM ANGLE

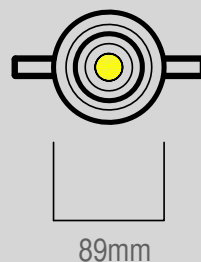
4T 40° twist-lock reflector
6T 60° twist-lock reflector
36 36° fixed reflector
50 50° fixed reflector

BODY COLO

W White
G Grey
C Chrome

EXTRAS

0 No attachments
1 Emergency gear



Cut Out Size: 82mm

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QUARTET QDS150



Recessed LED adjustable square downlight

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 700 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 75 lm/W
- Anti glare cones optional
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QDS	150	D	30	35	K	4T	B	4

PRODUCT TYPE

QDS Square adjustable downlight

REFLECTOR SIZE

150 50mm Diameter

CONTROL GEAR

A 1-10v Driver
S Standard Driver
B DSI Driver
D Dali Driver
T Triac Gear

LUMENS

04 400 Lumens
07 700 Lumens*

COLOUR TEMPERATURE

27 2700 Kelvin
30 3000 Kelvin
40 4000 Kelvin

RA (COLOUR RENDERING)

K Ra80
A Ra95 Artists Series*

BEAM ANGLE

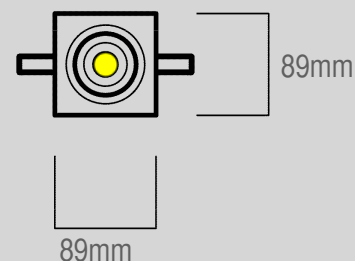
4T 40° twist-lock reflector
6T 60° twist-lock reflector
36 36° fixed reflector
50 50° fixed reflector

BODY COLOUR

W White
G Grey
C Chrome

EXTRAS

0 No attachments
1 Emergency pack



Cut Out Size: 82mm x 82mm

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QUARTET QDF150



Recessed LED adjustable downlight

- Die cast aluminium, aluminium extrusion and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams
- Colour consistent over life
- 700 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 75 lm/W
- Anti glare cones optional
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QDF	150	D	07	30	K	4T	W	0	

PRODUCT TYPE

QDF Recessed adjustable downlight

REFLECTOR SIZE

150 50mm Diameter

CONTROL GEAR

A 1-10v Driver
S Standard Driver
B DSI Driver
D Dali Driver
T Triac Gear

LUMENS

04 400 Lumens
07 700 Lumens*

COLOUR TEMPERATURE

27 2700 Kelvin
30 3000 Kelvin
40 4000 Kelvin

RA (COLOUR RENDERING)

K Ra80
A Ra95 Artists Series*

BEAM ANGLE

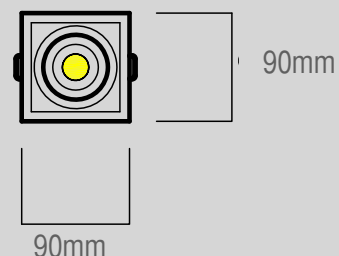
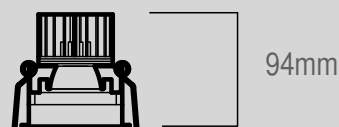
4T 40° twist-lock reflector
6T 60° twist-lock reflector
36 36° fixed reflector
50 50° fixed reflector

BODY COLOUR

W White
G Grey

EXTRAS

0 No attachments
1 Emergency pack

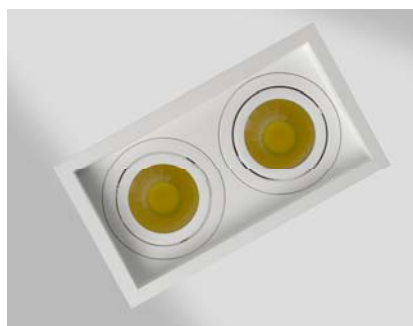


Cut Out Size: 82mm x 82mm

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QUARTET QDF250



Recessed LED adjustable downlight

- Die cast aluminium, aluminium extrusion and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams
- Colour consistent over life
- 700 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 75 lm/W
- Anti glare cones optional
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QDF	250	D	07	30	K	4T	W	0

PRODUCT TYPE

QDF Recessed adjustable downlight

REFLECTOR SIZE

250 50mm Diameter

CONTROL GEAR

A 1-10v Driver
S Standard Driver
B DSI Driver
D Dali Driver
T Triac Gear

LUMENS

04 400 Lumens
07 700 Lumens*

COLOUR TEMPERATURE

27 2700 Kelvin
30 3000 Kelvin
40 4000 Kelvin

RA (COLOUR RENDERING)

K Ra80
A Ra95 Artists Series*

BEAM ANGLE

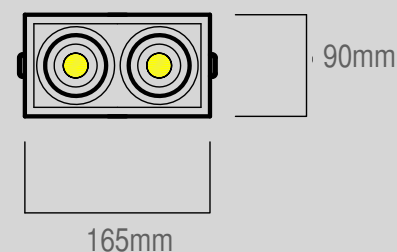
4T 40° twist-lock reflector
6T 60° twist-lock reflector
36 36° fixed reflector
50 50° fixed reflector

BODY COLOUR

W White
G Grey

EXTRAS

0 No attachments
1 Emergency pack



Cut Out Size: 82mm x 155mm

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QUARTET QPR150



Recessed LED IP54 round downlight

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 400 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 73 lm/W
- Interchangeable reflectors

	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
PRODUCT CODE	QPR	150	D	04	30	K	4T	B	4

PRODUCT TYPE

QPR Round IP54 downlight

REFLECTOR SIZE

150 50mm Diameter

CONTROL GEAR

A 1-10v Driver
S Standard Driver
B DSI Driver
T Triac Gear

LUMENS

04 400 Lumens

COLOUR TEMPERATURE

27 2700 Kelvin
30 3000 Kelvin
40 4000 Kelvin

RA (COLOUR RENDERING)

K Ra80

BEAM ANGLE

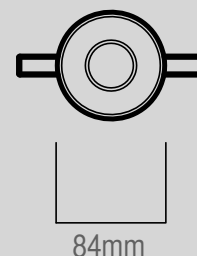
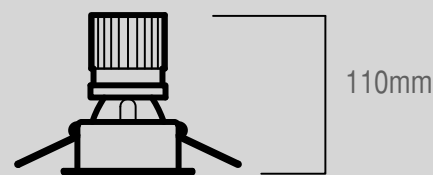
4T 40° twist-lock reflector
6T 60° twist-lock reflector

BODY COLOUR

W White
C Chrome

EXTRAS

0 No attachments
1 Emergency pack



Cut Out Size: 73mm

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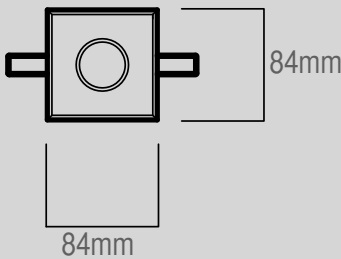
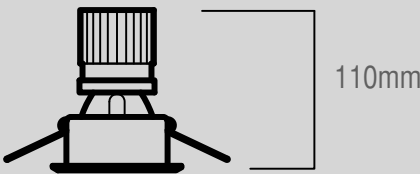
QUARTET QPS150



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QPS	150	D	04	30	K	4T	B	4	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QPS square IP54 downlight					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
150 50mm Diameter					4T 40° twist-lock 6T 60° degree reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver S Standard Driver B DSI Driver D Dali Driver T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens					0 No attachments 1 Emergency pack				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 40 4000 Kelvin									

Recessed LED IP54 square downlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 700 Lumens
- Easy clean seal IP66 LED
- Xicato LED technology
- Nuventrix ‘SYNJET’ active cooling
- Up to 75 lm/W
- Anti glare cones optional
- Honey cone louvre optional



Cut Out Size: 73mm x 73mm

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QUARTET QRP150

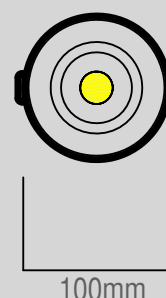
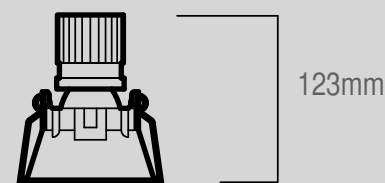


Recessed round downlight

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 400 Lumens
- Easy clean seal IP66 LED
- Xicato LED technology
- Up to 73 lm/W
- Concealed fix option
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QRP	150	D	04	30	K	4T	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QRP Round downlight					K Ra80				
REFLECTOR SIZE					BEAM ANGLE				
150 50mm Diameter					4T 40° twist-lock reflector				
					6T 60° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver					W White				
S Standard Driver					EXTRAS				
B DSI Driver					0 No attachments				
T Triac Gear					1 Emergency pack				
LUMENS									
04 400 Lumens									
COLOUR TEMPERATURE									
27 2700 Kelvin									
30 3000 Kelvin									
40 4000 Kelvin									



Trim Cut Out Size: 94mm
Trimless Cut Out Size: 100mm

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QUARTET QRP170

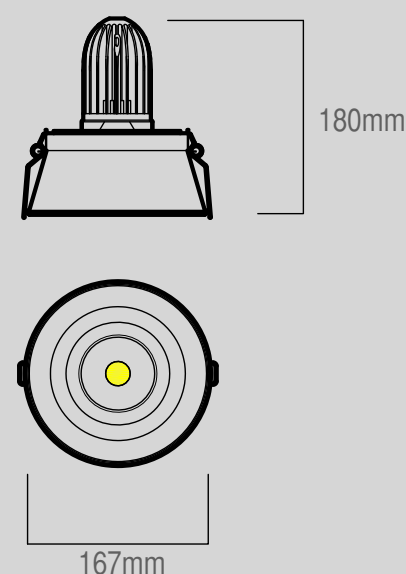


Recessed LED round downlight

- Extruded aluminium steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 2000 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Concealed fix option
- Interchangeable reflectors



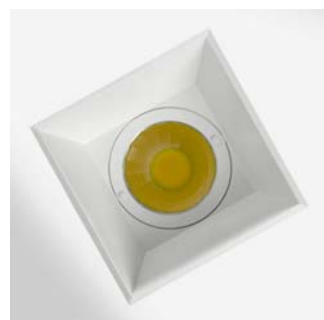
PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QRP	170	D	30	35	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QRP Recessed round downlighter					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
170 70mm Diameter					2T 20° twist-lock reflector 4T 40° twist-lock reflector 6T 60° twist-lock reflector 20 20° fixed reflector 40 40° fixed reflector 60 60° fixed reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver S Standard Driver B DSI Driver D Dali Driver T Triac Gear					W White				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens* 20 2000 Lumens					0 No attachments 1 Emergency pack				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									



Trim Cut Out Size: 160mm x 160mm
Trimless Cut Out Size: 167mm x 167mm

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QUARTET QSP150

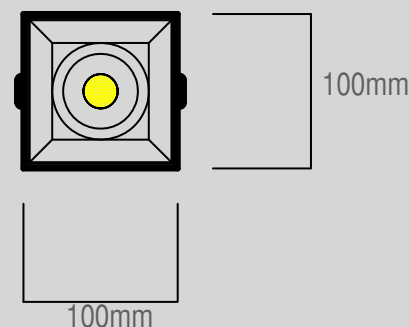
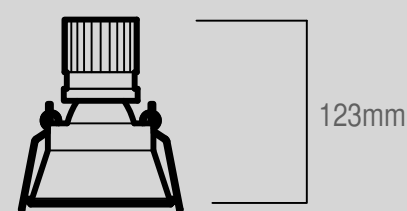


	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
PRODUCT CODE	QSP	150	D	04	30	K	4T	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QSP	Square downlight				K	Ra80			
REFLECTOR SIZE					BEAM ANGLE				
150	50mm Diameter				4T	40° twist-lock reflector			
					6T	60° twist-lock reflector			
CONTROL GEAR					BODY COLOUR				
A	1-10v Driver				W	White			
S	Standard Driver								
B	DSI Driver								
T	Triac Gear								
LUMENS					0	No attachments			
04	400 Lumens				1	Emergency pack			
COLOUR TEMPERATURE									
27	2700 Kelvin								
30	3000 Kelvin								
40	4000 Kelvin								

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Recessed square downlight

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80-95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 400 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 73 lm/W
- Concealed fix option
- Interchangeable reflectors



Trim Cut Out Size: 94mm x 94mm
Trimless Cut Out Size: 100mm x 100mm

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QUARTET QSP170

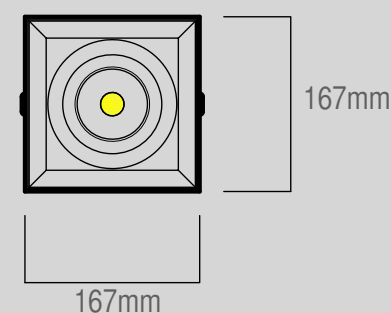
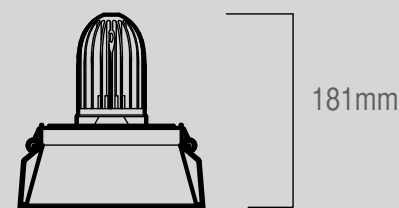


Recessed LED square downlight

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 2000 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Concealed fix option
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QSP	170	D	30	35	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QSP Recessed square downlighter					K Ra80				
REFLECTOR SIZE					A Ra95 Artists Series*				
170 70mm Diameter					BEAM ANGLE				
CONTROL GEAR					2T 20° twist-lock reflector				
A 1-10v Driver					4T 40° twist-lock reflector				
S Standard Driver					6T 60° twist-lock reflector				
B DSI Driver					20 20° fixed reflector				
D Dali Driver					40 40° fixed reflector				
T Triac Gear					60 60° fixed reflector				
LUMENS					BODY COLOUR				
04 400 Lumens					W White				
07 700 Lumens*					EXTRAS				
10 1000 Lumens*					0 No attachments				
13 1300 Lumens*					1 Emergency pack				
20 2000 Lumens									
COLOUR TEMPERATURE									
27 2700 Kelvin									
30 3000 Kelvin									
35 3500 Kelvin									
40 4000 Kelvin									



Trim Cut Out Size: 160mm x 160mm
Trimless Cut Out Size: 167mm x 167mm

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QUARTET QRA150

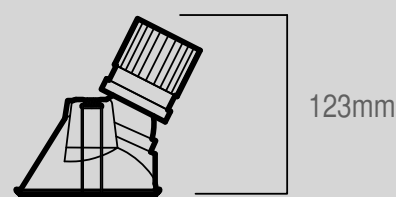


Recessed round asymmetric downlight

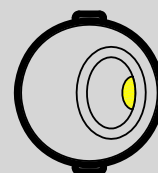
- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 400 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 73 lm/W
- Concealed fix option
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QRA	150	D	04	30	K	4T	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QRA					K Ra80				
REFLECTOR SIZE					BEAM ANGLE				
150					4T 40° twist-lock reflector				
					6T 60° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver					W White				
S Standard Driver					EXTRAS				
B DSI Driver					0 No attachments				
T Triac Gear					1 Emergency pack				
LUMENS									
04									
400 Lumens									
COLOUR TEMPERATURE									
27									
30									
40									
2700 Kelvin									
3000 Kelvin									
4000 Kelvin									



123mm



100mm

Trim Cut Out Size: 94mm
Trimless Cut Out Size: 100mm

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QUARTET QRA170

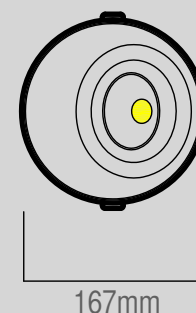
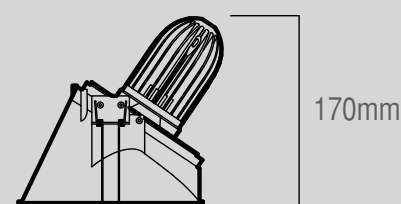


Recessed round asymmetric downlight

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 2000 Lumens
- Easy clean seal IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Concealed fix option
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	PA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QRA	170	D	30	35	K	4T	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QRA Recessed round asymmetric downlighter					K Ra80				
					A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
170 70mm Diameter					2T 20° twist-lock reflector				
					4T 40° twist-lock reflector				
					6T 60° twist-lock reflector				
					20 20° fixed reflector				
					40 40° fixed reflector				
					60 60° fixed reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver					W White				
S Standard Driver					EXTRAS				
B DSI Driver					0 No attachments				
D Dali Driver					1 Emergency pack				
T Triac Gear									
LUMENS									
04 400 Lumens									
07 700 Lumens*									
10 1000 Lumens*									
13 1300 Lumens*									
20 2000 Lumens									
COLOUR TEMPERATURE									
27 2700 Kelvin									
30 3000 Kelvin									
35 3500 Kelvin									
40 4000 Kelvin									



Trim Cut Out Size: 160mm
Trimless Cut Out Size: 167mm

high
technology
lighting

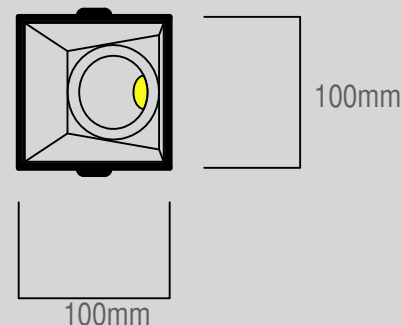
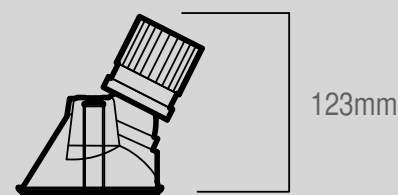
QUARTET QSA150



Recessed square asymmetric downlight

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 400 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 73 lm/W
- Concealed fix option
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QSA	150	D	04	30	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QSA	Square asymmetric downlight				K	Ra80			
REFLECTOR SIZE					BEAM ANGLE				
150	50mm Diameter				4T	40° twist-lock reflector			
					6T	60° twist-lock reflector			
CONTROL GEAR					BODY COLOUR				
A	1-10v Driver				W	White			
S	Standard Driver				EXTRAS				
B	DSI Driver								
T	Triac Gear								
LUMENS					0	No attachments			
04	400 Lumens				1	Emergency pack			
COLOUR TEMPERATURE									
27	2700 Kelvin								
30	3000 Kelvin								
40	4000 Kelvin								



Trim Cut Out Size: 94mm x 94mm
Trimless Cut Out Size: 100mm x 100mm

Upgraders Energi
Spar på energien - ikke lyset

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lighting**

QUARTET QSA170

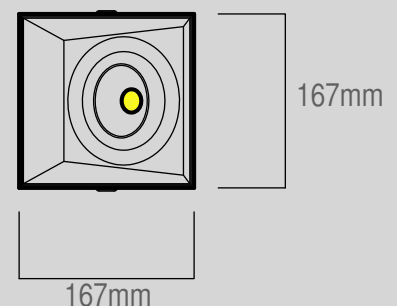
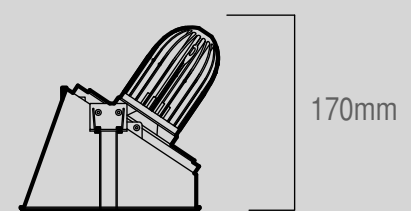


Recessed LED square asymmetric downlight

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 2000 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Concealed fix option
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QSA	170	D	30	35	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QSA Recessed square asymmetric downlighter					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
170 70mm Diameter					2T 20° twist-lock reflector 4T 40° twist-lock reflector 6T 60° twist-lock reflector 20 20° fixed reflector 40 40° fixed reflector 60 60° fixed reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver S Standard Driver B DSI Driver D Dali Driver T Triac Gear					W White				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens* 20 2000 Lumens					0 No attachments 1 Emergency pack				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									



Trim Cut Out Size: 160mm x 160mm
Trimless Cut Out Size: 167mm x 167mm

high
technology
lighting

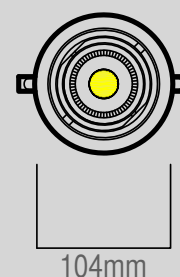
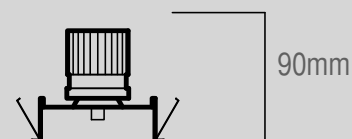
QUARTET QMG150



Recessed round gimbal

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 400 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 73 lm/W
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QMG	150	D	04	30	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QMG Recessed round gimbal					K Ra80				
REFLECTOR SIZE					BEAM ANGLE				
150 50mm Diameter					4T 40° twist-lock reflector				
CONTROL GEAR					6T 60° twist-lock reflector				
A 1-10v Driver					BODY COLOUR				
S Standard Driver					W White				
B DSI Driver					B Black				
T Triac Gear					G Grey				
LUMENS					EXTRAS				
04 400 Lumens					0 No attachments				
COLOUR TEMPERATURE					1 Emergency pack				
27 2700 Kelvin									
30 3000 Kelvin									
40 4000 Kelvin									



Cut Out Size: 94mm

Upgraders Energi
Spar på energien - ikke lyset

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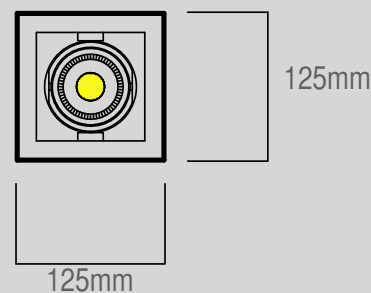
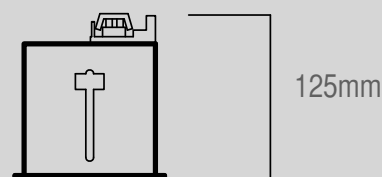
QUARTET QSM150



Recessed square gimbal

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 400 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 73 lm/W
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QSM	Recessed square gimbal	150	D	04	30	K	4T	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QSM					K Ra80				
REFLECTOR SIZE					BEAM ANGLE				
150					4T 40° twist-lock reflector				
					6T 60° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
A					W White				
S					B Black				
B					G Grey				
T									
LUMENS					EXTRAS				
04					0 No attachments				
					1 Emergency pack				
COLOUR TEMPERATURE									
27									
30									
40									



Cut Out Size: 102mm x 102mm

high
technology
lighting

QUARTET QSM250



Recessed square gimbal

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 400 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 73 lm/W
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QSM	250	D	04	30	K	4T	B	0

PRODUCT TYPE

QSM Recessed square gimbal

RA (COLOUR RENDERING)

K Ra80

REFLECTOR SIZE

250 50mm Diameter

BEAM ANGLE

4T 40° twist-lock reflector
6T 60° twist-lock reflector

CONTROL GEAR

A 1-10v Driver
S Standard Driver
B DSI Driver
T Triac Gear

BODY COLOUR

W White
B Black
G Grey

LUMENS

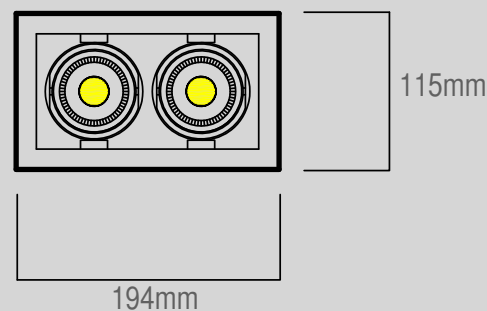
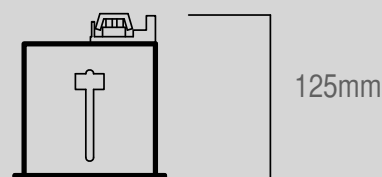
04 400 Lumens

EXTRAS

0 No attachments
1 Emergency pack

COLOUR TEMPERATURE

27 2700 Kelvin
30 3000 Kelvin
40 4000 Kelvin



Cut Out Size: 102mm x 174mm

Upgraders Energi
Spar på energien - ikke lyset

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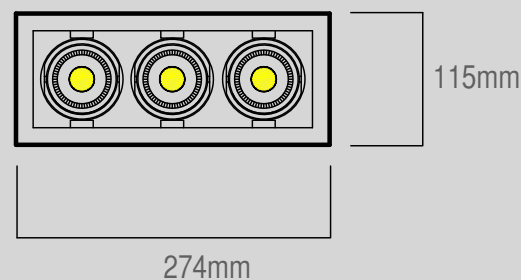
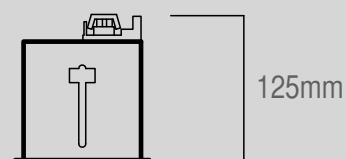
QUARTET QSM350



Recessed square gimbal

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 400 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 73 lm/W
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QSM	Recessed square gimbal	350	D	04	30	K	4T	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QSM Recessed square gimbal					K Ra80				
REFLECTOR SIZE					BEAM ANGLE				
350 50mm Diameter					4T 40° twist-lock reflector				
					6T 60° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver					W White				
S Standard Driver					B Black				
B DSI Driver					G Grey				
T Triac Gear									
LUMENS					EXTRAS				
04 400 Lumens					0 No attachments				
					1 Emergency pack				
COLOUR TEMPERATURE									
27 2700 Kelvin									
30 3000 Kelvin									
40 4000 Kelvin									



Cut Out Size: 102mm x 254mm

high
technology
lighting

QUARTET QSG150

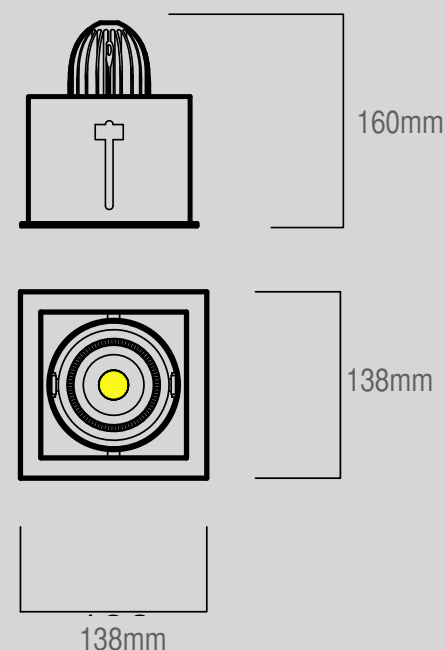


Recessed LED square gimbal

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QSG	150	D	30	35	K	36	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QSG Recessed square gimbal					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
150 50mm Diameter					36 36° fixed reflector 50 50° fixed reflector 2T 20° twist-lock reflector 4T 40° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver S Standard Driver B DSI Driver D Dali Driver T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens*					0 No attachments 1 Emergency pack				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									



Cut Out Size: 130mm x 130mm

Upgraders Energi
Spar på energien - ikke lyset

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lighting**

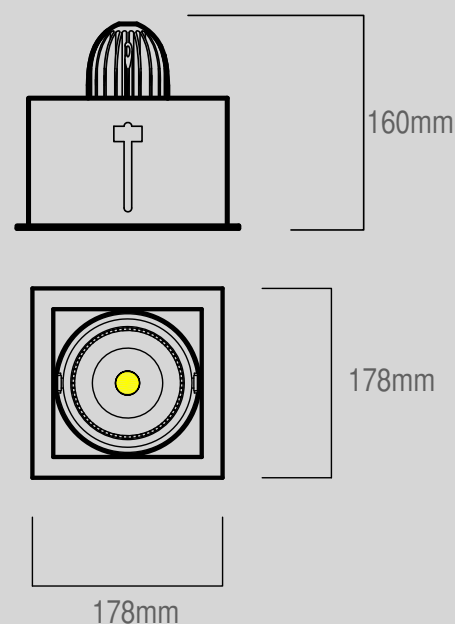
QUARTET QSG170



Recessed LED square gimbal

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 2000 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QSG	170	D	30	35	K	4T	B	4
PRODUCT TYPE					RA (COLOUR RENDERING)				
QSG Recessed square gimbal					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
170 70mm Diameter					2T 20° twist-lock reflector 4T 40° twist-lock reflector 6T 60° twist-lock reflector 20 20° fixed reflector 40 40° fixed reflector 60 60° fixed reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver S Standard Driver B DSI Driver D Dali Driver T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens* 20 2000 Lumens					0 No attachments 1 Emergency pack				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									



Cut Out Size: 170mm x 170mm

high
technology
lighting

QUARTET QSG270

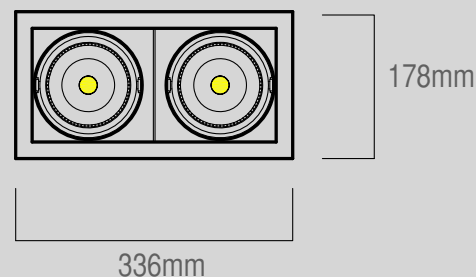
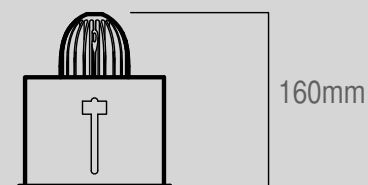


Recessed LED square gimbal

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 2000 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QSG	270	D	30	35	K	4T	B	4
PRODUCT TYPE					RA (COLOUR RENDERING)				
QSG Recessed square gimbal					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
270 70mm Diameter					2T 20° twist-lock reflector 4T 40° twist-lock reflector 6T 60° twist-lock reflector 20 20° fixed reflector 40 40° fixed reflector 60 60° fixed reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver S Standard Driver B DSI Driver D Dali Driver T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens* 20 2000 Lumens					0 No attachments 1 Emergency pack				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									

Upgraders Energi
Spar på energien - ikke lyset



Cut Out Size: 170mm x 354mm

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lighting

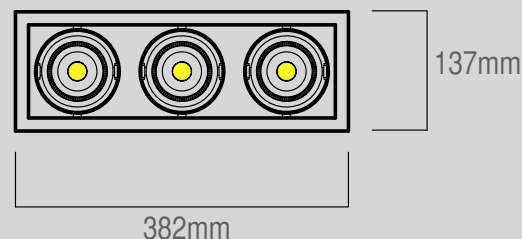
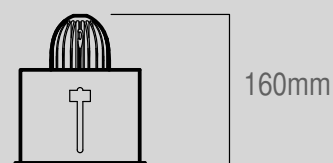
QUARTET QSG350



Recessed LED square gimbal

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QSG	350	D	30	35	K	36	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QSG Recessed square gimbal					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
350 50mm Diameter					36 36° fixed reflector 50 50° fixed reflector 2T 20° twist-lock reflector 4T 40° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
A 1-10v Driver S Standard Driver B DSI Driver D Dali Driver T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens*					0 No attachments 1 Emergency pack				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									



Cut Out Size: 130mm x 384mm

high
technology
lighting

QUARTET QSG370



Recessed LED square gimbal

- Extruded aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 2000 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Interchangeable reflectors

	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
PRODUCT CODE	QSG	370	D	30	35	K	4T	B	4

PRODUCT TYPE

QSG Recessed square gimbal

REFLECTOR SIZE

370 70mm Diameter

CONTROL GEAR

A 1-10v Driver
S Standard Driver
B DSI Driver
D Dali Driver
T Triac Gear

LUMENS

04 400 Lumens
07 700 Lumens*
10 1000 Lumens*
13 1300 Lumens*
20 2000 Lumens

COLOUR TEMPERATURE

27 2700 Kelvin
30 3000 Kelvin
35 3500 Kelvin
40 4000 Kelvin

RA (COLOUR RENDERING)

K Ra80
A Ra95 Artists Series*

BEAM ANGLE

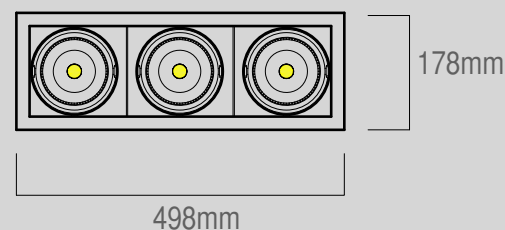
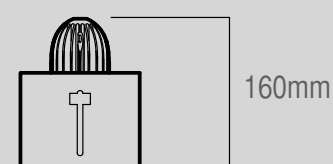
2T 20° twist-lock reflector
4T 40° twist-lock reflector
6T 60° twist-lock reflector
20 20° fixed reflector
40 40° fixed reflector
60 60° fixed reflector

BODY COLOUR

W White
B Black
G Grey

EXTRAS

0 No attachments
1 Emergency pack



Cut Out Size: 170mm x 488mm

Upgraders Energi
Spar på energien - ikke lyset

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lighting**

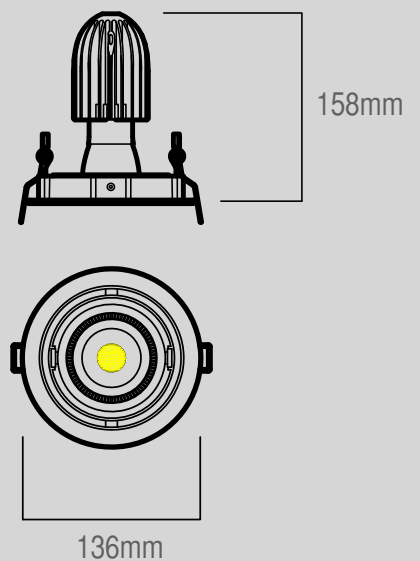
QUARTET QRG150



Recessed LED round gimbal

- Extruded aluminium, steel & die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	PA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QRG	150	D	30	35	K	36	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QRG					K Ra80				
					A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
150					36 36° fixed reflector				
					50 50° fixed reflector				
					2T 20° twist-lock reflector				
					4T 40° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
A					W White				
S					B Black				
B					G Grey				
D									
T									
LUMENS					EXTRAS				
04					0 No attachments				
07					1 Emergency pack				
10									
13									
COLOUR TEMPERATURE									
27									
30									
35									
40									



Cut Out Size: 126mm

high
technology
lighting

QUARTET QRG170

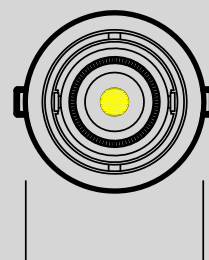
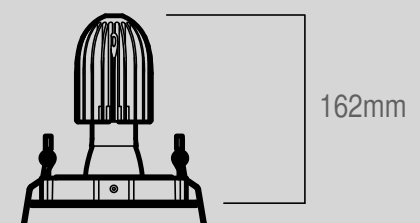


Recessed LED round gimbal

- Extruded cast aluminium, steel and die cast aluminium construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 2000 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QRG	170	D	30	35	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QRG Recessed round gimbal					K Ra80				
REFLECTOR SIZE					A Ra95 Artists Series*				
170 70mm Diameter					BEAM ANGLE				
CONTROL GEAR					2T 20° twist-lock reflector				
A 1-10v Driver					4T 40° twist-lock reflector				
S Standard Driver					6T 60° twist-lock reflector				
B DSI Driver					20 20° fixed reflector				
D Dali Driver					40 40° fixed reflector				
T Triac Gear					60 60° fixed reflector				
LUMENS					BODY COLOUR				
04 400 Lumens					W White				
07 700 Lumens*					B Black				
10 1000 Lumens*					G Grey				
13 1300 Lumens*					EXTRAS				
20 2000 Lumens					0 No attachments				
COLOUR TEMPERATURE					1 Emergency pack				
27 2700 Kelvin									
30 3000 Kelvin									
35 3500 Kelvin									
40 4000 Kelvin									

Upgraders Energi
Spar på energien - ikke lyset



173mm

Cut Out Size: 163mm

high
technology
lighting

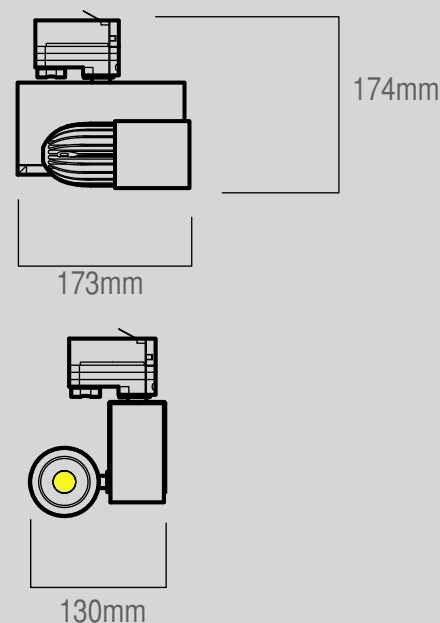
QUARTET QUN150



	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
PRODUCT CODE	QUN	150	S	13	35	K	4T	B	0
PRODUCT TYPE						RA (COLOUR RENDERING)			
QUN Track Mounted Spotlight						K	Ra80		
						A	Ra95 Artists Series*		
REFLECTOR SIZE						BEAM ANGLE			
150 50mm Diameter						4T	40° twist-lock reflector		
						6T	60° twist-lock reflector		
CONTROL GEAR						BODY COLOUR			
S Standard Driver						W	White		
B DSI Driver						B	Black		
D Dali Driver						G	Grey		
P 1-10v Driver c/w potentiometer									
T Triac Gear									
LUMENS						EXTRAS			
04 400 Lumens						0	No attachments		
07 700 Lumens*						2	Surface mounted		
10 1000 Lumens*						3	Single circuit track adaptor		
13 1300 Lumens*						4	Dali track adaptor		
COLOUR TEMPERATURE									
27 2700 Kelvin									
30 3000 Kelvin									
35 3500 Kelvin									
40 4000 Kelvin									

Track mounted LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- 3 circuit GLOBAL track adaptor standard
- Interchangeable reflectors



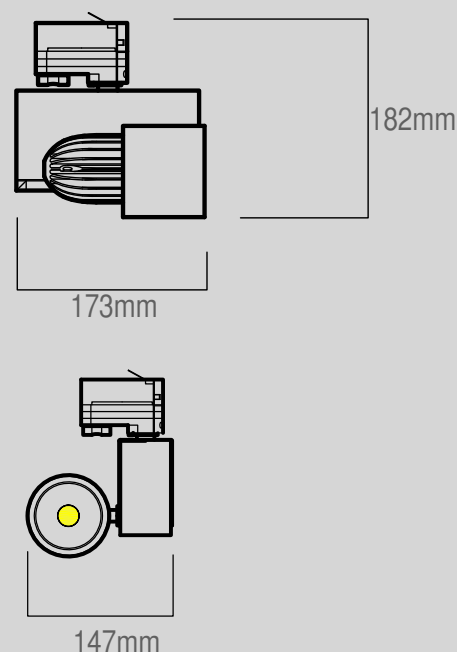
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QUARTET QUN170



Track mounted LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Optional anti glare cowls
- Spreader lense available
- 3 circuit GLOBAL track adaptor standard
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QUN	170	S	13	35	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QUN Track Mounted Spotlight					K Ra80				
					A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
170 70mm Diameter					2T 20° twist-lock reflector				
					4T 40° twist-lock reflector				
					6T 60° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
S Standard Driver					W White				
B DSI Driver					B Black				
D Dali Driver					G Grey				
P 1-10v Driver c/w potentiometer									
T Triac Gear									
LUMENS					EXTRAS				
04 400 Lumens					0 No attachments				
07 700 Lumens*					2 Surface mounted				
10 1000 Lumens*					3 Single circuit track adaptor				
13 1300 Lumens*					4 Dali track adaptor				
COLOUR TEMPERATURE									
27 2700 Kelvin									
30 3000 Kelvin									
35 3500 Kelvin									
40 4000 Kelvin									

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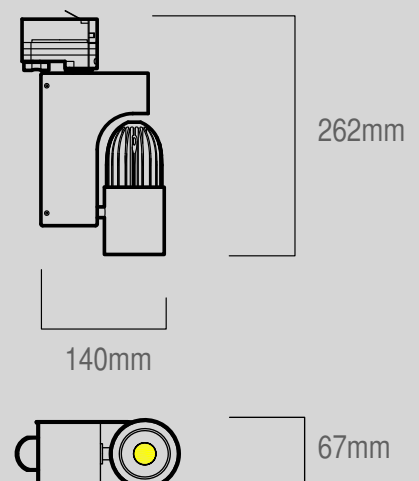
QUARTET QBR150



Track mounted LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- 3 Circuit GLOBAL track adaptor standard
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QBR	150	S	13	35	K	4T	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QBR Track Mounted Spotlight					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
150 50mm Diameter					4T 40° twist-lock reflector 6T 60° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
S Standard Driver B DSI Driver D Dali Driver P 1-10v Driver c/w potentiometer T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens*					0 No attachments 2 Surface mounted 3 Single circuit track adaptor 4 Dali track adaptor				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									



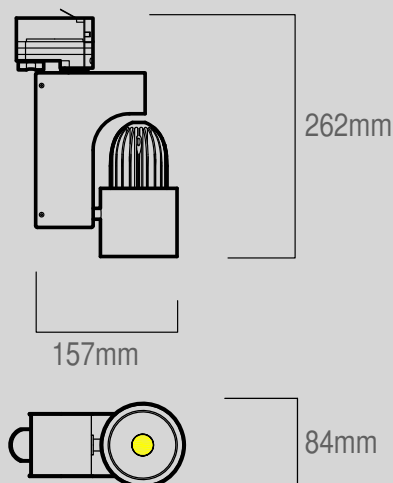
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QUARTET QBR170



Track mounted LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Optional anti glare cowls
- Spreader lense available
- 3 circuit GLOBAL track adaptor standard
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QBR	170	S	13	35	K	4T	B	0
PRODUCT TYPE					RA (COLOUR RENDERING)				
QBR					Track Mounted Spotlight				
REFLECTOR SIZE					BEAM ANGLE				
170					70mm Diameter				
CONTROL GEAR					BODY COLOUR				
S					Standard Driver				
B					DSI Driver				
D					Dali Driver				
P					1-10v Driver c/w potentiometer				
T					Triac Gear				
LUMENS					EXTRAS				
04					400 Lumens				
07					700 Lumens*				
10					1000 Lumens*				
13					1300 Lumens*				
COLOUR TEMPERATURE									
27					2700 Kelvin				
30					3000 Kelvin				
35					3500 Kelvin				
40					4000 Kelvin				
					K Ra80				
					A Ra95 Artists Series*				
					2T 20° twist-lock reflector				
					4T 40° twist-lock reflector				
					6T 60° twist-lock reflector				
					W White				
					B Black				
					G Grey				
					0 No attachments				
					2 Surface mounted				
					3 Single circuit track adaptor				
					4 Dali track adaptor				

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QUARTET QRO150



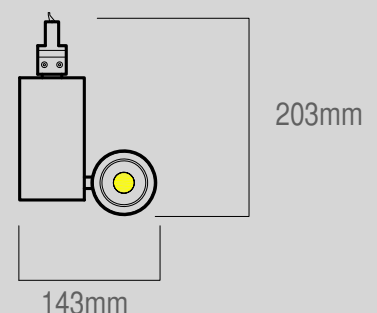
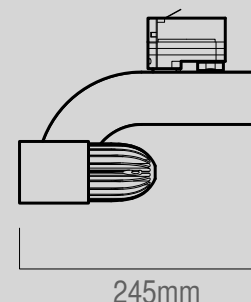
Track mounted LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- 3 circuit GLOBAL track adaptor standard
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QRO	150	S	13	35	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QRO Track Mounted Spotlight					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
150 50mm Diameter					4T 40° twist-lock reflector 6T 60° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
S Standard Driver B DSI Driver D Dali Driver P 1-10v Driver c/w potentiometer T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens*					0 No attachments 2 Surface mounted 3 Single circuit track adaptor 4 Dali track adaptor				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									

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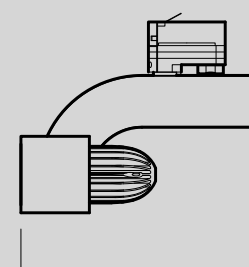
QUARTET QRO170



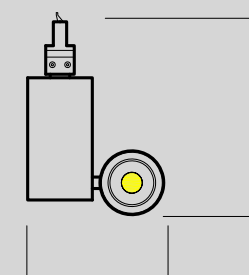
Track mounted LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Optional anti glare cowls
- Spreader lense available
- 3 circuit GLOBAL track adaptor standard
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QRO	170	S	13	35	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QRO Track Mounted Spotlight					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
170 70mm Diameter					2T 20° twist-lock reflector 4T 40° twist-lock reflector 6T 60° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
S Standard Driver B DSI Driver D Dali Driver P 1-10v Driver c/w potentiometer T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens*					0 No attachments 2 Surface mounted 3 Single circuit track adaptor 4 Dali track adaptor				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									



245mm



210mm

160mm

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QUARTET QRT250



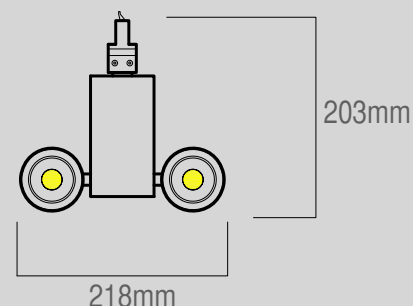
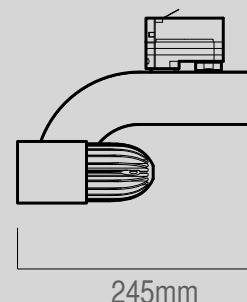
Track mounted twin LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- 3 circuit GLOBAL track adaptor standard
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QRT	250	D	13	35	K	4T	B	4
PRODUCT TYPE						RA (COLOUR RENDERING)			
QRT Track Mounted Spotlight						K Ra80 A Ra95 Artists Series*			
REFLECTOR SIZE						BEAM ANGLE			
250 50mm Diameter						4T 40° twist-lock reflector 6T 60° twist-lock reflector			
CONTROL GEAR						BODY COLOUR			
S Standard Driver B DSI Driver D Dali Driver P 1-10v Driver c/w potentiometer T Triac Gear						W White B Black G Grey			
LUMENS						EXTRAS			
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens*						0 No attachments 2 Surface mounted 3 Single circuit track adaptor 4 Dali track adaptor			
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									

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QUARTET QRT270

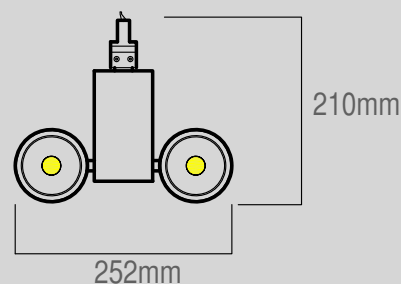
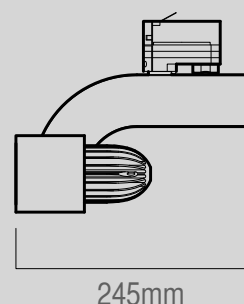


Track mounted twin LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Optional anti glare cowls
- Spreader lense available
- 3 circuit GLOBAL adaptor standard
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QRT	270	D	13	35	K	4T	B	4
PRODUCT TYPE					RA (COLOUR RENDERING)				
QRT Track Mounted Spotlight					K Ra80 A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
270 70mm Diameter					2T 20° twist-lock reflector 4T 40° twist-lock reflector 6T 60° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
S Standard Driver B DSI Driver D Dali Driver P 1-10v Driver c/w potentiometer T Triac Gear					W White B Black G Grey				
LUMENS					EXTRAS				
04 400 Lumens 07 700 Lumens* 10 1000 Lumens* 13 1300 Lumens*					0 No attachments 2 Surface mounted 3 Single circuit track adaptor 4 Dali track adaptor				
COLOUR TEMPERATURE									
27 2700 Kelvin 30 3000 Kelvin 35 3500 Kelvin 40 4000 Kelvin									



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QUARTET QRZ170



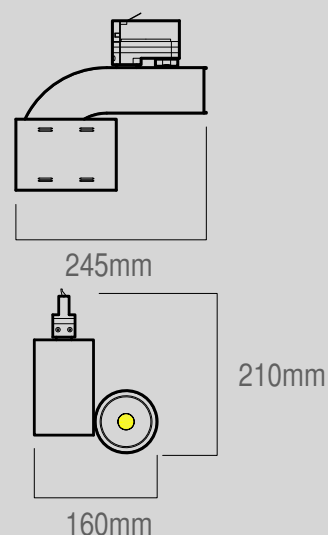
Track mounted LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 85 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 2000 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Nuventix 'SYNJET' active cooling
- Up to 67 lm/W
- Optional anti glare cowls
- Spreader lense available
- 3 circuit GLOBAL track adaptor standard
- Interchangeable reflectors



	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
PRODUCT CODE	QRZ	170	D	30	35	K	4T	B	4
PRODUCT TYPE					RA (COLOUR RENDERING)				
QRZ	Track Mounted Spotlight				K	Ra80			
REFLECTOR SIZE					BEAM ANGLE				
170	70mm Diameter				2T	20° twist-lock reflector			
CONTROL GEAR					4T	40° twist-lock reflector			
S	Standard Driver				6T	60° twist-lock reflector			
D	Dali Driver				BODY COLOUR				
LUMENS					W	White			
20	2000 Lumens				B	Black			
COLOUR TEMPERATURE					G	Grey			
27	2700 Kelvin				EXTRAS				
30	3000 Kelvin				0	No attachments			
35	3500 Kelvin				2	Surface mounted			
40	4000 Kelvin				3	Single circuit track adaptor			
					4	Dali track adaptor			

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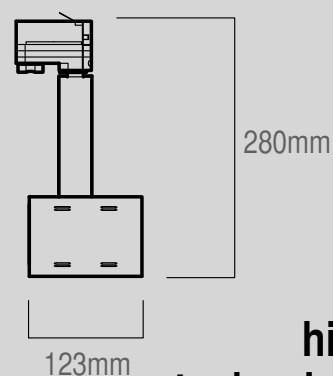
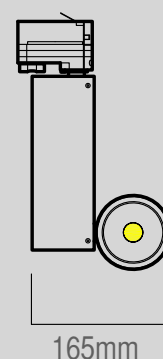
QUARTET QCP170



Track mounted LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 2000 Lumens
- Easy clean seal IP66 LED
- Xicato LED technology
- Nuventix 'SYNJET' active cooling
- Up to 67 lm/W
- Optional anti glare cowls
- Spreader lense available
- 3 circuit GLOBAL track adaptor standard

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QCP	170	S	13	35	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QCP Track Mounted Spotlight					K Ra80				
REFLECTOR SIZE					BEAM ANGLE				
170 50mm Diameter					2T 20° twist-lock reflector				
CONTROL GEAR					4T 40° twist-lock reflector				
S Standard Driver					6T 60° twist-lock reflector				
D Dali Driver					BODY COLOUR				
LUMENS					W White				
20 2000 Lumens					B Black				
COLOUR TEMPERATURE					G Grey				
27 2700 Kelvin					EXTRAS				
30 3000 Kelvin					0 No attachments				
35 3500 Kelvin					2 Surface mounted				
40 4000 Kelvin					3 Single circuit track adaptor				
					4 Dali track adaptor				



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QUARTET QCO150

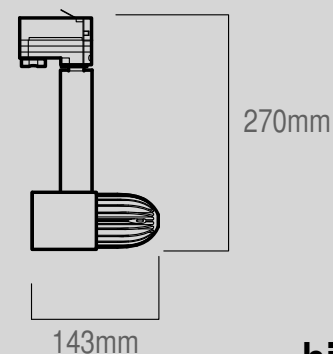
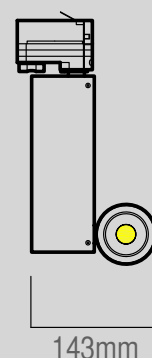


Track mounted LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- 3 circuit GLOBAL track adaptor standard
- Interchangeable reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QCO	150	S	13	35	K	4T	B	0	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QCO Track Mounted Spotlight					K Ra80				
					A Ra95 Artists Series*				
REFLECTOR SIZE					BEAM ANGLE				
150 50mm Diameter					4T 40° twist-lock reflector				
					6T 60° twist-lock reflector				
CONTROL GEAR					BODY COLOUR				
S Standard Driver					W White				
B DSI Driver					B Black				
D Dali Driver					G Grey				
P 1-10v Driver c/w potentiometer					EXTRAS				
T Triac Gear					0 No attachments				
LUMENS					2 Surface mounted				
04 400 Lumens					3 Single circuit track adaptor				
07 700 Lumens*					4 Dali track adaptor				
10 1000 Lumens*									
13 1300 Lumens*									
COLOUR TEMPERATURE									
27 2700 Kelvin									
30 3000 Kelvin									
35 3500 Kelvin									
40 4000 Kelvin									

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QUARTET QCO170



Track mounted LED spotlight

- Extruded aluminium and steel construction
- LED module life 50,000 hours L70/B50
- Colour rendering index 80–95 Ra
- 1x2 step MacAdams over life
- Colour consistent over life
- Up to 1300 Lumens
- Easy clean sealed IP66 LED
- Xicato LED technology
- Up to 78 lm/W
- Optional anti glare cowls
- Spreader lense available
- 3 circuit GLOBAL track adaptor standard
- Interchangeable reflectors



PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
	QCO	170	S	13	35	K	4T	B	0

PRODUCT TYPE

QCO Track Mounted Spotlight

REFLECTOR SIZE

170 70mm Diameter

CONTROL GEAR

S Standard Driver
B DSI Driver
D Dali Driver
P 1-10v Driver c/w potentiometer
T Triac Gear

LUMENS

04 400 Lumens
07 700 Lumens*
10 1000 Lumens*
13 1300 Lumens*

COLOUR TEMPERATURE

27 2700 Kelvin
30 3000 Kelvin
35 3500 Kelvin
40 4000 Kelvin

RA (COLOUR RENDERING)

K Ra80
A Ra95 Artists Series*

BEAM ANGLE

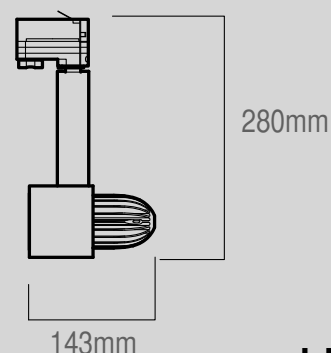
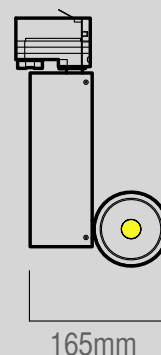
2T 20° twist-lock reflector
4T 40° twist-lock reflector
6T 60° twist-lock reflector

BODY COLOUR

W White
B Black
G Grey

EXTRAS

0 No attachments
2 Surface mounted
3 Single circuit track adaptor
4 Dali track adaptor



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QUARTET QMR 111

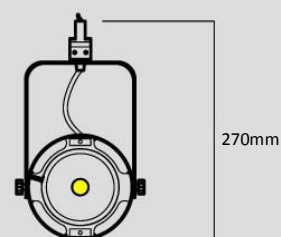
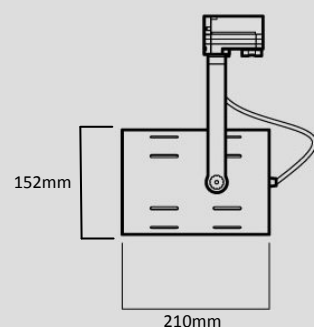


Track mounted LED spotlight

- Extruded cast aluminium and steel construction
- LED module life 50,000 hours L70/B50
- 80 Ra colour rendering
- 1x2 step MacAdams over life
- Up to 3000 lumens
- Easy clean seal IP66 LED
- Xicato LED technology
- Up to 97 lm/W
- 98% LOR reflectors

PRODUCT CODE	PRODUCT TYPE	REFLECTOR SIZE	CONTROL GEAR	LUMENS	COLOUR TEMP	RA	BEAM ANGLE	BODY COLOUR	EXTRAS
QMR	111	D	30	35	K	14	B	4	
PRODUCT TYPE					RA (COLOUR RENDERING)				
QMR Spotlight					K Ra80				
REFLECTOR SIZE					BEAM ANGLE				
111 111mm Diameter					14 14° fixed reflector				
					30 30° fixed reflector				
					45 45° fixed reflector				
CONTROL GEAR					BODY COLOUR				
S Standard driver					W White				
D Dali driver *					B Black				
A 1-10v driver **					G Grey				
LUMENS					EXTRAS				
20 2000 lumens					0 No attachments				
30 3000 lumens					2 Surface mounted				
					4 Dali track adaptor *				
					5 Potentiometer **				
COLOUR TEMPERATURE									
27 2700 Kelvin									
30 3000 Kelvin									
35 3500 Kelvin									
40 4000 Kelvin									

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* kontakt@energireduktion.dk * www.energireduktion.dk