





strato 32



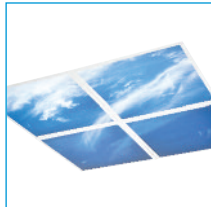
direct 3 34



orbit 36



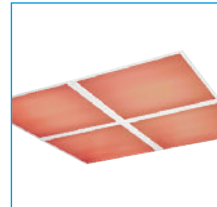
life Q 38



life P 40



life L 42



life colour 44



concert C111 45



concert WL020 45



concert WL050 46



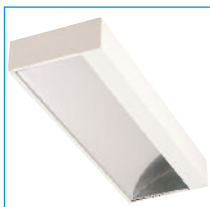
concert line 46



concert RGB controls 47



NOC 50



asymmetric wallwasher 52



squire 53

feature & display



strato

track mounted directional spotlight

> weblink > STRA

Optics

- Lamp options:
 - 35/70W CDM-T

Body

- For use with 3 circuit track
- Electronic control gear
- Ballast housing, shade and trim ring of die cast aluminium painted silver, white or black
- Protective glass integrated in the trim ring
- Swivels 360° and tilts 0-90°. Can also be tilted 90° upwards on the Y-axis
- Specular anodised aluminium reflector. Available with spot (14°), medium (24°) or wide (42°) distribution



ORDER CODES

Spot Reflector (14°)	Colour	
35W CDM-T	Silver	STRA-C35E-M3-11
70W CDM-T	Silver	STRA-C70E-M3-11
Medium Reflector (24°)	Colour	
35W CDM-T	Silver	STRA-C35E-M3-12
70W CDM-T	Silver	STRA-C70E-M3-12
Flood Reflector (42°)	Colour	
35W CDM-T	Silver	STRA-C35E-M3-13
70W CDM-T	Silver	STRA-C70E-M3-13

Options

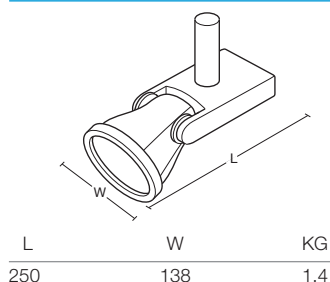
WHITE	Replace 1st Number 1 with 2 in order code	i.e. STRA-C35E-M3-21
BLACK	Replace 1st Number 1 with 3 in order code	i.e. STRA-C35E-M3-31

PHOTOMETRIC PERFORMANCE

70W CDM-T			70W CDM-T			70W CDM-T		
LUX			LUX			LUX		
MH	70W	Ø	MH	70W	Ø	MH	70W	Ø
1.0m	43283	0.3	1.0m	21498	0.4	1.0m	7600	0.8
2.0m	10821	0.5	2.0m	5374	0.8	2.0m	1902	1.5
3.0m	4809	0.8	3.0m	2389	1.3	3.0m	846	2.3
4.0m	2705	1.0	4.0m	1344	1.7	4.0m	476	3.1
Spot 14°			Medium 24°			Flood 42°		



DIMENSIONS



TO SPECIFY

3 circuit track mounted spotlight for 35W or 70W CDM-T lamp with integral electronic gear. Die cast aluminium body, with specular aluminium reflector giving spot (14°), medium (24°) or wide (42°) distribution and with 360° swivel and 0-90° tilt – as Whitecroft Lighting STRATO



Modern banking. Personal.
Talk to us about...
with your everyday banking needs.

Meeting rooms

You first Lloyds TSB
Classic & Classic Plus
The current accounts
that work for you

Withdrawal request (retain in branch)
Lloyds TSB

Classic & Classic Plus
4.05%
6.75%
6.5%



direct 3

3 circuit mains voltage track system

> weblink > **3CIRC**

- Direct 3 mounts Strato range spotlights
- Manufactured from extruded aluminium with a maximum rating of 16A from a 240v mains supply
- The system comprises three individually controlled circuits for maximum flexibility and control. The design allows quick and easy connection and mounting
- Available in 2m and 3m lengths finished white
- Live and dead ends
- Straight and flexible connectors
- Surface or suspended ceiling fixings

ORDER CODES

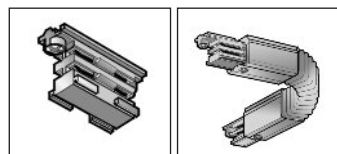
Direct 3	White
2m length 3 circuit surface track	SHXTS4200W
3m length 3 circuit surface track	SHXTS4300W
Live end feed right	SHXTS11W
Live end feed left	SHXTS12W
Dead end	SHXTS41W
Straight connector	SHXTS21W
Flexible connector	SHXTS23W
Ceiling clamp (recommended every 600mm)	SHSKB12W
Wire suspension set (1500mm maximum length)	SHSPW1W
Point clamp suspension (must be ordered for use with wire suspension set)	SHSP4PW
Bending Tool	SHXTSV12

Options

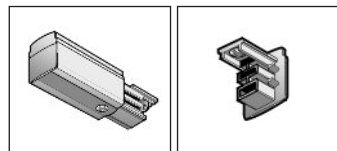
BLACK Replace W with **B** in order code i.e. SHXTS4200**B**

Note: Other accessories, track lengths and colours also available – please contact our sales office

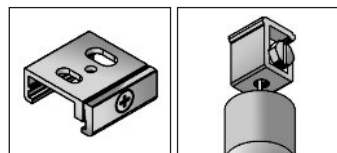
TRACK COMPONENTS



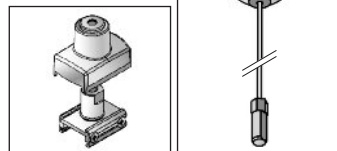
Straight connector Flex corner connector



Live end Dead end

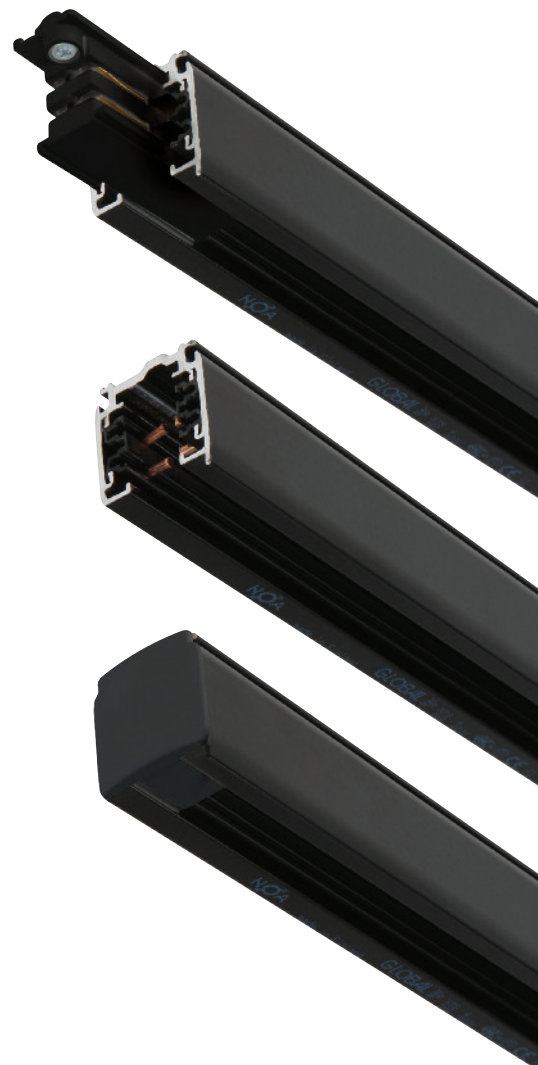
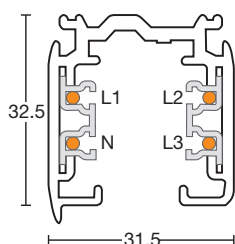


Ceiling clamp



Point clamp Wire suspension

DIMENSIONS



TO SPECIFY

Three circuit extruded aluminium track with a maximum rating of 16A from a 240v mains supply compatible with Strato range spotlights. Three individually controlled circuits for maximum flexibility and control. Available in 2m and 3m lengths finished white with live and dead end fixings and for surface or suspended mounting – as Whitecroft Lighting DIRECT 3



orbit

recessed directional cluster spotlight

Optics

- Recessed 1,2,3 or 4 lamps in line and 4 lamps 2 x 2 square
- 35W and 70W CDM-T with G12 lamp base or AR111 12V 100W tungsten halogen with G5.3 lamp base
- Highly polished anodised aluminium reflectors
- Reflector beam angles – spot, medium and flood for a broad range of accent lighting effects with CDM-T options

Body

- Cast aluminium Gimbal finished in silver
- Steel frame finished in silver
- Steel canopy finished in black
- Remote gearbox or transformer must be ordered separately. Plug and socket connection to luminaire



ORDER CODES

Orbit – CDMT lamps

Single	ORB-1LR-##
Twin	ORB-2LR-##
Triple	ORB-3LR-##
Linear Quad	ORB-4LR-##
Quad	ORB-4SQR-##

Reflector Options

SPOT REFLECTOR (11°)	Replace ## with 11 in order code	i.e. ORB-1LR- 11
MEDIUM REFLECTOR (20°)	Replace ## with 12 in order code	i.e. ORB-1LR- 12
FLOOD REFLECTOR (48°)	Replace ## with 13 in order code	i.e. ORB-1LR- 13

Orbit – AR111 12V Lamps

Single	ORB-1LR-1LV
Twin	ORB-2LR-1LV
Triple	ORB-3LR-1LV
Linear Quad	ORB-4LR-1LV
Quad	ORB-4SQR-1LV

Control Gear (Order separately for each lampway)

1 x 35W CDMT Remote Electronic Gear	GB-C35E-P
1 x 70W CDMT Remote Electronic Gear	GB-C70E-P
1 x 100W AR111 Transformer	WEDT105

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 35W CDM-T	3300	12,000hrs
1 x 70W CDM-T	6600	12,000hrs
1 x 100W LV TH	2000	2,000hrs

PHOTOMETRIC PERFORMANCE

Orbit angle 11° CDM SPOT REFLECTOR					Orbit angle 20° CDM MEDIUM REFLECTOR					Orbit angle 48° CDM FLOOD REFLECTOR				
LUX					LUX					LUX				
MH	35W	70W	Ø		MH	35W	70W	Ø		MH	35W	70W	Ø	
1.0m	12300	24600	0.30		1.0m	7500	15000	0.35		1.0m	730	1460	0.90	
2.0m	3075	6150	0.60		2.0m	1875	3760	0.70		2.0m	183	365	1.80	
3.0m	1370	2740	0.90		3.0m	830	1760	1.05		3.0m	81	162	2.65	
4.0m	770	1540	1.20		4.0m	470	940	1.40		4.0m	46	91	3.55	



Single



Twin



Triple

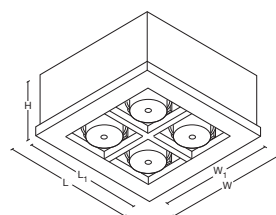


Linear Quad



Quad

DIMENSIONS



Type	L	W	H	L ₁	W ₁	KG
Single	230	202	162	210	162	2.5
Twin	376	202	162	355	162	2.5
Triple	520	202	162	500	162	3.0
Quad	420	414	162	400	374	3.5
Linear Quad	665	202	162	644	162	3.0
Gearbox	175	90	40	-	-	0.4

TO SPECIFY

Recessed Gimbal directional cluster spotlight with cast aluminium Gimbals and 0.8mm rigid, 162 mm deep mild steel canopy and frame and remote gearbox with plug and socket connection. Reflector options (spot, medium and flood) to be spring retained – as Whitecroft Lighting ORBIT



life Q

recessed feature lighting system

> weblink > **LIFEQ**

Optics

- Lamp options:
 - 3 x 24W T5
- Polycarbonate TP(a) diffuser, with no lamp image visible
- Positively retained framed diffuser
- Can be used with daylight balanced lamp to create skylight feature
- IP40

Body

- Steel body finished white
- For installation in exposed T, spring T or plasterboard ceilings



ORDER CODES

Life Q	HF Gear
T5 3 x 24W	LFQH324

CEILING INTEGRATION

Refer to common ceiling compatibility matrix in the Technical Section

Exposed T Grids

T15/T25 Pull up

Spring T Grids

SAS – 150/120
Armstrong – Orcal 1800/3000
Burgess – Clip in/Abar

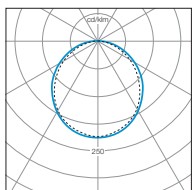
Plasterboard

Prepared aperture

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 24W T5	1750	24,000hrs

PHOTOMETRIC PERFORMANCE



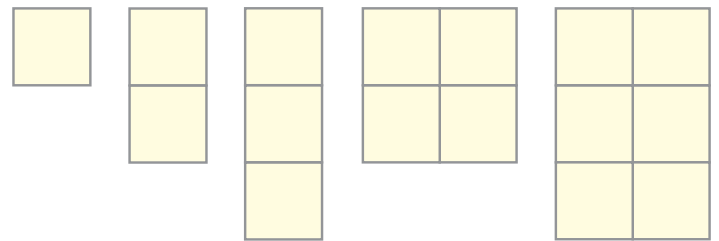
- 3 x 24W T5
- LOR = 60.3%
 - SHR MAX = 1.59

Utilisation Factors UF(F)

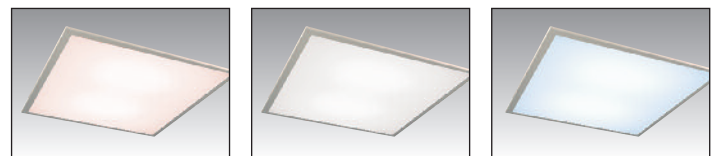
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.42	0.59	0.63



TYPICAL CONFIGURATIONS



COLOUR BALANCE

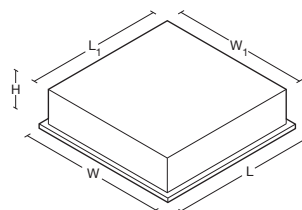


Warm Fluorescent - 3000k

Cool Fluorescent - 4000k

Daylight - 6500k

DIMENSIONS



L	W	H	L ₁	W ₁	KG
600	600	141	536	536	5.9

TO SPECIFY

Square recessed fluorescent luminaire system for feature lighting, with lamp image diffusion and steel body – as Whitecroft Lighting LIFE Q



life P

recessed picture lighting system

> weblink > **LIFEP**

Optics

- Lamp options:
 - 3 x 24W T5
- Polycarbonate TP(a) diffuser, with printed image (order separately)
- A selection of images are available to enhance and define the space
- Positively retained framed diffuser
- IP40

Body

- Steel body finished white
- For installation in exposed T, spring T or plasterboard ceilings



ORDER CODES

Life P (Body Only)

T5 3 x 24W

HF Gear

LFPH324BD

Printed Diffuser

Configuration C1 and sky image

i.e. LFPC1-PA

Alternative configurations: Replace C1 with C2 – C6 depending on configuration required

Alternative images: Replace PA with PB, PX or PY depending on picture required

e.g. To order C6 with Autumn you must order: 6 off LFPH324BD
1 off LFPC6-PB

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 24W T5	1750	24,000hrs

CEILING INTEGRATION

Refer to common ceiling compatibility matrix in the Technical Section

Exposed T Grids

T15/T25 Pull up

Spring T Grids

SAS – 150/120
Armstrong – Orcal 1800/3000
Burgess – Clip in/Abar

Plasterboard

Prepared aperture

PRINTED IMAGES

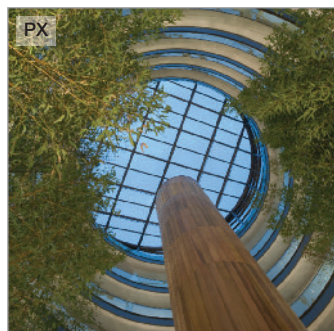
Sky



Autumn



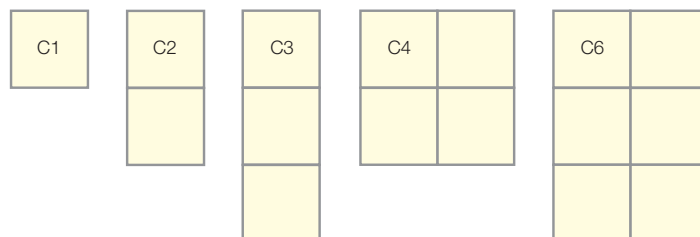
Atrium 1



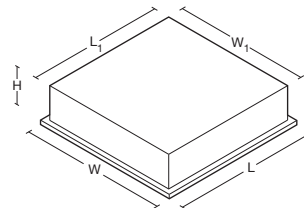
Atrium 2



TYPICAL CONFIGURATIONS



DIMENSIONS



L	W	H	L ₁	W ₁	KG
600	600	141	536	536	5.9

TO SPECIFY

Square recessed fluorescent luminaire system for feature lighting, with printed diffuser and steel body – as Whitecroft Lighting LIFE P



life colour

LED recessed feature lighting system

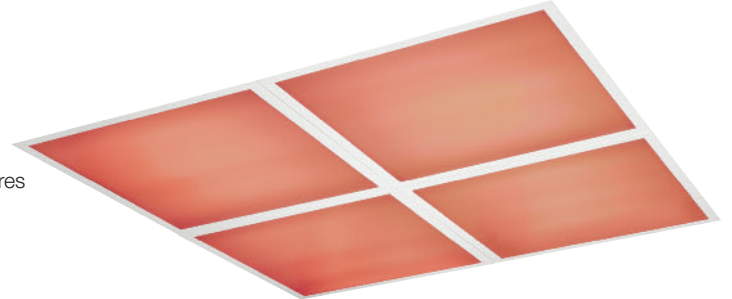
> weblink > **LIFEC**

Optics

- 12 tri-chip RGB LED configuration
- Polycarbonate Tp(a) diffuser to deliver a solid block of saturated colour
- Positively retained framed diffuser
- One master luminaire unit can be linked to and drive up to 256 slave luminaires

Body

- Steel body finished white
- For installation in exposed T, spring T or plasterboard ceilings

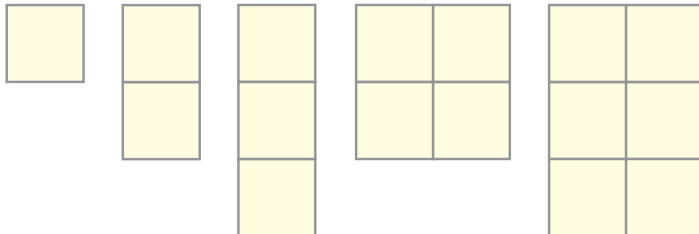


ORDER CODES

Life Colour

LIFE COLOUR MASTER UNIT	12 x 3W LED	LFCM
LIFE COLOUR SLAVE UNIT	12 x 3W LED	LFCS
REMOTE CONTROL		CHLEDSSC
2M COMMUNICATION CABLE*		CHLED2CC
(Longer lengths available on request)		
*Note: Each luminaire requires a main supply in addition to the communication cable link		

TYPICAL CONFIGURATIONS



CEILING INTEGRATION

Refer to common ceiling compatibility matrix in the Technical Section

Exposed T Grids

T15/T25 Pull up

Spring T Grids

SAS – 150/120
Armstrong – Orcal 1800/3000
Burgess – Clip in/Abar

Plasterboard

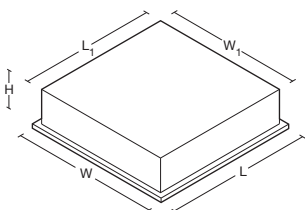
Prepared aperture



Remote Control



DIMENSIONS



L	W	H	L ₁	W ₁	KG
600	600	141	536	536	6.2

TO SPECIFY

Square recessed colour change LED system for feature lighting with lamp image diffusion and steel body – as Whitecroft Lighting LIFE COLOUR

concert c111

LED directional downlighter

> weblink > **C111**

ORDER CODES

Concert C111

Circular Gimbal (Requires LED Set Below)

7 x 3W LED Neutral White Spot

Includes driver

CNAR111104

7 x 3W LED RGB Flood

Requires driver

CNLEDPSC111

CNLEDPRGB

Driver for RGB head

Drives up to 2 RGB heads

CNRGBBOX

See page 47 for RGB driver specification

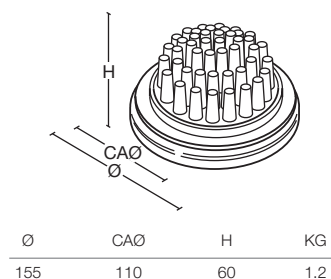


PHOTOMETRIC PERFORMANCE

Due to the continual development in LED technology, please contact our technical department for up to date photometric data



DIMENSIONS



TO SPECIFY

Recessed 21W LED gimbal with tilt up to 30° in circular silver aluminium frame – as Whitecroft Lighting CONCERT C111

concert WL020

LED 3W surface mounted spotlight

> weblink > **WL020**

ORDER CODES

Concert WL020

3 x 1W Neutral White

CNWL020FNW

3 x 1W Blue

CNWL020FBL

3 x 1W RGB Colour Change

CNWL020FRGB

Driver (for white/blue)

Drives up to 3 white/blue luminaires

CNPLU/3501-9

Dimmable Driver (for white/blue)

Drives up to 4 white/blue luminaires

CNPLD/1-16

Driver (for RGB)

Drives up to 9 RGB luminaires

CNRGBBOX

See page 47 for RGB driver specification

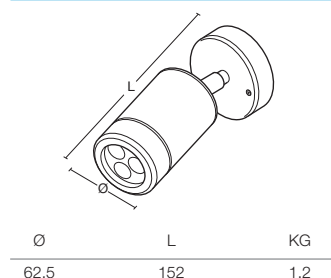


PHOTOMETRIC PERFORMANCE

Due to the continual development in LED technology, please contact our technical department for up to date photometric data



DIMENSIONS



TO SPECIFY

Directional surface mounted 3W LED spot in IP54 stainless steel body – as Whitecroft Lighting CONCERT WL020

concert WL050

LED low level wall finding luminaire

> weblink > **CO50**

ORDER CODES

Concert WL050

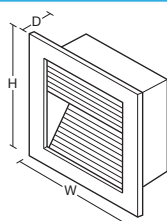
White	c/w 300mm lead	CNWL050WC
Blue	c/w 300mm lead	CNWL050BL
Wall box	For mounting in concrete	CNWL050WALLBOX
Driver	Drives up to 7 luminaires	CNPLU/3501-9
Dimmable Driver	Drives up to 12 luminaires	CNPLD/1-16

PHOTOMETRIC PERFORMANCE

Due to the continual development in LED technology, please contact our technical department for up to date photometric data



DIMENSIONS



D	W	H	KG
37	90	90	0.2



TO SPECIFY

Recessed 1.2W LED wall luminaire with shallow die cast aluminium body – as Whitecroft Lighting CONCERT WL050

concert line

LED linear wall wash strip

> weblink > **CLIN**

ORDER CODES

Concert Line

18W Cool White	c/w 3m lead	CNLEDLINEWC
12W RGB	c/w 3m lead	CNLEDLINERGB
Driver (for White)	Drives 1 x CNLEDLINEWC	CNPLU/7003-9
Dimmable Driver (for White)	Drives 1 x CNLEDLINEWC	CNPLD/1-16
Driver (for RGB)	Drives 1 x CNLEDLINERGB	CNRGBOX

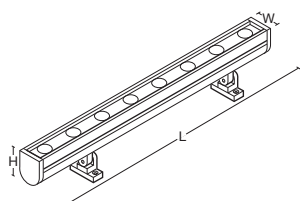
See page 47 for RGB control specification

PHOTOMETRIC PERFORMANCE

Due to the continual development in LED technology, please contact our technical department for up to date photometric data



DIMENSIONS



L	W	H	KG
400	34	31	1.6



TO SPECIFY

IP65 rated linear LED strip luminaire with extruded body finished black and side cable entry allowing seamless continuous mounting – as Whitecroft Lighting CONCERT LINE

concert RGB controls

LED colour change lighting controls

> weblink > **CRGB**

RGB Colour change driver

- Maximum load: 27watt - 9watt max per circuit (3 circuits)
- Output: 3 x 0.35A (350mA)
- Colour change is controlled either via a customer supplied push to make switch, an optional infra-red receiver and remote control (CNRGBOXIR-2) or by DMX using an optional DMX interface (CNDMXI)
- IP66 rated junction box available for parallel wiring of luminaires
- Including 1m interface cable for connection to additional CNRGBOXES

RGB Remote Control

- Remote control and infra-red receiver, for use in conjunction with CNRGBOX. Colour change, brightness and colours can be all operated from the controller
- Batteries not included
- Including 1m interface cable for connection to CNRGBOX

DMX Interface

- Interface unit for connection to CNRGBOX driver to allow control by DMX protocol
- Maximum load: 10 CNRGBOX drivers connected by interface cable
- Including 1m interface cable for connection to CNRGBOX

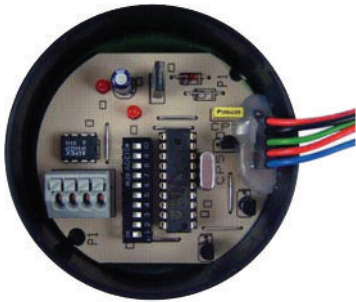
DMX Wall Controller

- Wall mounted DMX controller with 3 rotating switches to provide control. The first switch selects a colour, the second operates the brightness, the third is clearly labelled giving 12 colour changing programs
- Controls up to 32 DMX interface units
- The controller pack includes 1 x 5m Cat5 Cable terminated with RJ45 connectors, 1 x 5m Cat5 Cable 1 end terminated with RJ45 connector and 1 x power supply

ORDER CODES

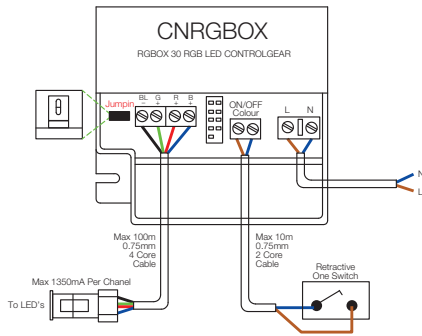
RGB Controls

RGB colour change driver	CNRGBOX
RGB Infra-red remote control & receiver	CNRGBOXIR-2
DMX interface	CNDMXI
DMX wall controller	CNDMXCWM01
IP66 Junction box for serial connection of 2 RGB luminaires	CNJB3
Quick waterproof connector for 2 cables	CNUY2



LED RGB control wiring diagrams

CNRGBOX WITH RETRACTIVE SWITCH



Jumpin – Retractive Switch Operation

Jumpout – Normal Operation With All Controllers

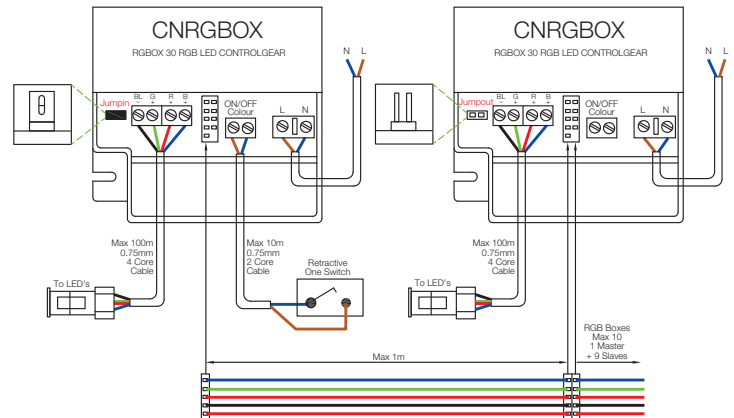
Cable Spec:

Led Cable – PVC 4 Core Double Insulated 0.75mm²

Mains – PVC 1mm²

Retractive Switch – PVC 0.75mm²

MULTIPLE CNRBOX WITH RETRACTIVE SWITCH



Cable Spec:

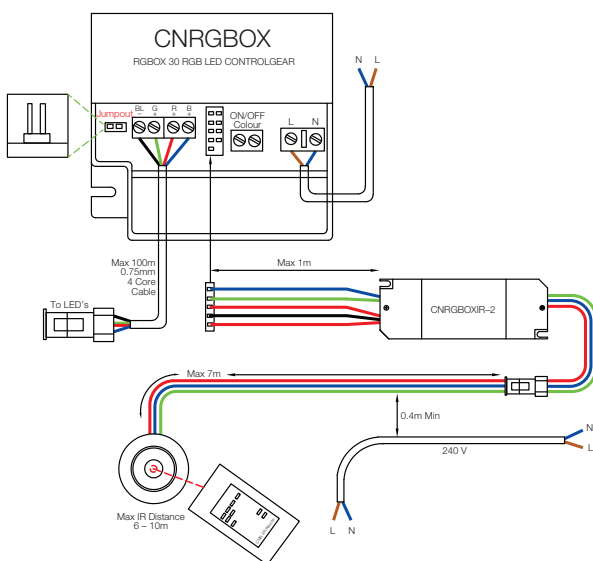
Led Cable – PVC 4 Core Double Insulated 0.75mm²

Mains – PVC 1mm²

Retractive Switch – PVC 0.75mm²

CNRGB Box Cable – Ribbon Cable PVC 0.35mm²

CNRGBOX WITH IR CONTROLLER



Cable Spec:

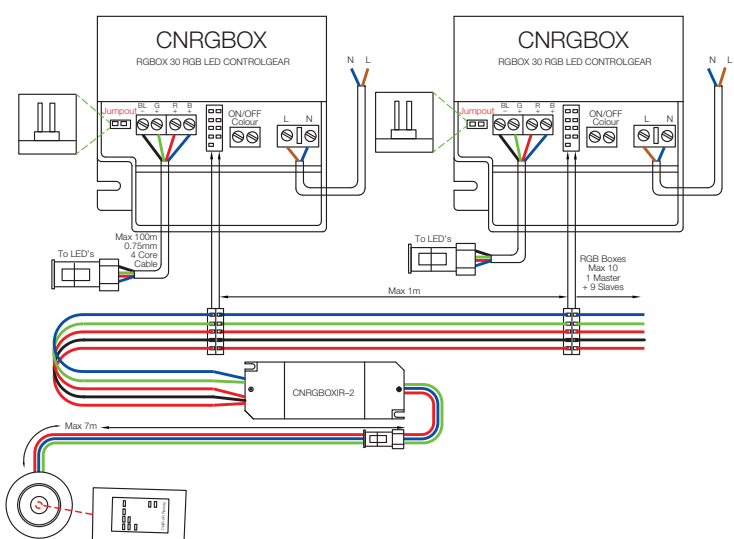
Led Cable – PVC 4 Core Double Insulated 0.75mm²

Mains – PVC 1mm²

IR Cable – Ribbon Cable PVC 0.35mm²

CNRGB BOXIR-2 Cable – Ribbon Cable PVC 0.35mm²

MULTIPLE CNRBOX WITH IR CONTROLLER



Cable Spec:

Led Cable – PVC 4 Core Double Insulated 0.75mm²

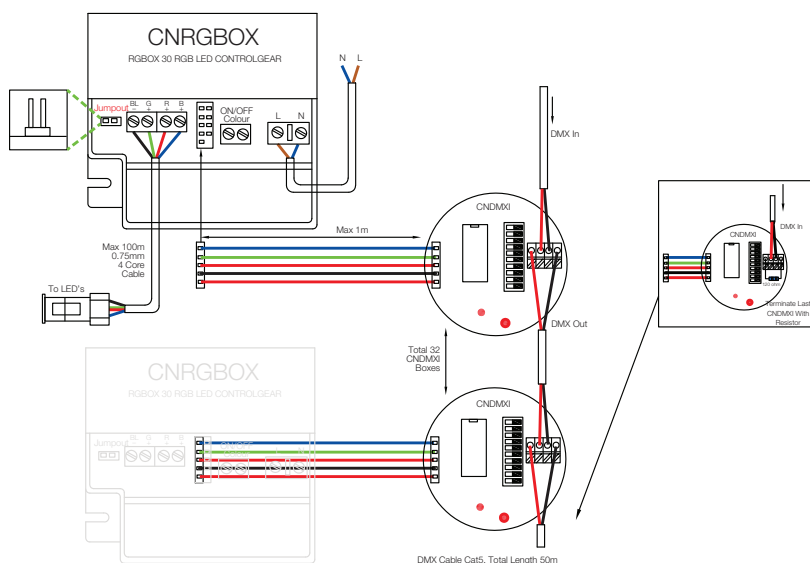
Mains – PVC 1mm²

IR Cable – Ribbon Cable PVC 0.35mm²

CNRGB BOXIR-2 Cable – Ribbon Cable PVC 0.35mm²

CNRGB Box Cable – Ribbon Cable PVC 0.35mm²

CNDMXI SYSTEM



Cable Spec:

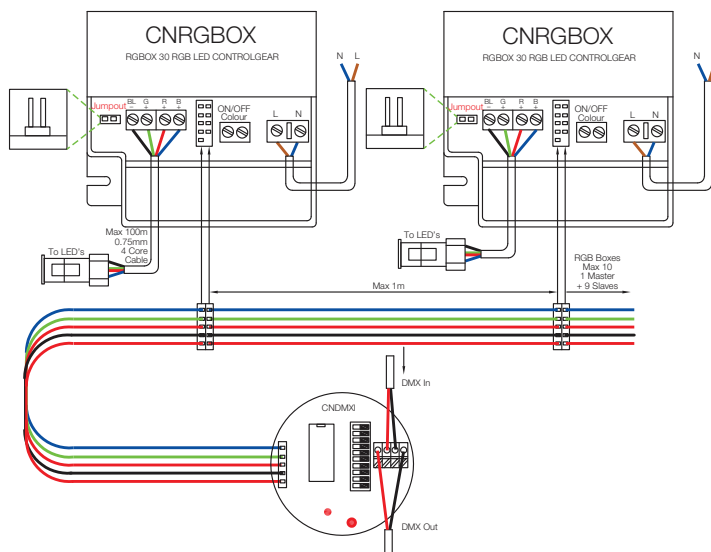
Led Cable – PVC 4 Core Double Insulated 0.75mm²

Mains – PVC 1mm²

CNDMXI Cable – Ribbon Cable PVC 0.35mm²

DMX Signal Cable – CAT5 Cable

CNDMXI WITH MULTIPLE CNRGBOX



Cable Spec:

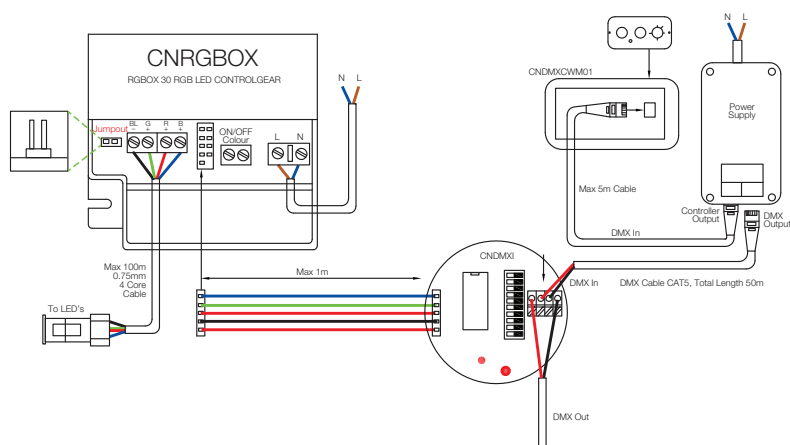
Led Cable – PVC 4 Core Double Insulated 0.75mm²

Mains – PVC 1mm²

CNDMXI Cable – Ribbon Cable PVC 0.35mm²

DMX Signal Cable – CAT5 Cable

CNDMXCWM01 SYSTEM



Cable Spec:

Led Cable – PVC 4 Core Double Insulated 0.75mm²

Mains – PVC 1mm²

CNDMXI Cable – Ribbon Cable PVC 0.35mm²

DMX Signal Cable – CAT5 Cable



NOC

multi-source downlighter

> weblink > **NOC**

Optics

- Lamps:
 - 18W TC-D and 20W CDM-Tm
- Acrylic diffuser shade for soft ambient lighting effect with 18W TC-D lamp
- Reflector with 30° beam angle for accent lighting with 20W CMH Tm

Body

- Recessed multi-source downlighter with a brushed anodised aluminium body
- Electronic control gear included for 18W TC-D lamp
- Remote electronic gearbox required for each 20W CMH lamp



NOC combi double

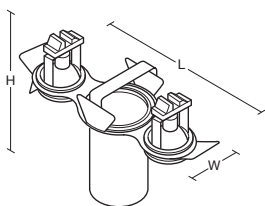
ORDER CODES

NOC	HF Gear
NOC Combi Double	WACO490.04.4.20.2
NOC Combi Triple	WACO490.04.4.20.3
Remote Gear Box	GB-C20TME-P

LAMP PERFORMANCE

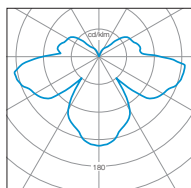
Wattage	IL@25°C	Lamp Life
1 x 18W TC-DEL	1200	12,000hrs
1 x 20W CMH Tm	1650	12,000hrs

DIMENSIONS



Version	L	W	H	KG
Double	290	170	300	0.8
Triple	410	170	300	1.0

PHOTOMETRIC PERFORMANCE



- 1 x 18W TC-D
- LOR = 69%
 - SHR MAX = 1.81

20W CDM-Tm

M	20W	Ø
1.0m	3616	0.49
2.0m	904	0.98
3.0m	402	1.47
4.0m	180	2.10

Medium 30°

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.43 0.68 0.81

TO SPECIFY

Recessed multi-source downlighter with a brushed anodised aluminium body and acrylic shade – as Whitecroft Lighting NOC

asymmetric wallwasher

compact fluorescent recessed & surface wall washer

> weblink > **ASYW**

Optics

- Lamp options:
 - 1 or 2 x 55W TC-L
- Asymmetric semi-specular reflector
- Recommended spacing:
 - 750mm from vertical surface on 1.8m centre

Body

- Steel body finished white
- Universal body for surface or recessed mounting
- Compatible with the following ceiling types:
 - Exposed T 15mm and 25mm flat
- BESA fixings at rear for surface mounting



ORDER CODES

Asymmetric Wallwasher

HF Gear

TC-L 1 x 55W

ASYU155S

TC-L 2 x 55W

ASYU255S



Recessed mount

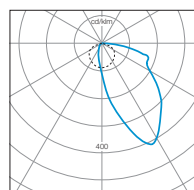
LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 55W TC-L	4800	20,000hrs

DIMENSIONS

Version	L	W	H	KG	Version	L	W	H	KG
Single	600	200	80	4.5	Twin	1200	200	80	9.0

PHOTOMETRIC PERFORMANCE



- 1 x 55W TC-L
• LOR = 53.5%

TO SPECIFY

Universal fully recessed/surface compact fluorescent asymmetric luminaire. Semi-specular parabolic low glare louvre – as Whitecroft Lighting ASYMMETRIC WALLWASHER

squire

recessed wall light with decorative screen

> weblink > **SQU**

Optics

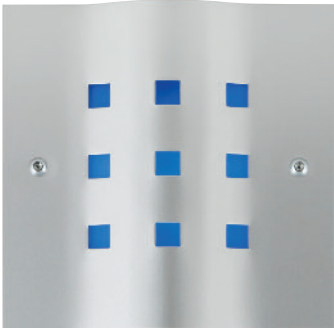
- Lamp options:
 - 1 x 5W TC-S
- Supplied with yellow, red, green and blue polypropylene diffusers for on site customisation
- Front and back light feature

Body

- Recessed wall box with a choice of 4 alternative decorative anodised aluminium facias
- IP40



Cedric



Kay



Laurence



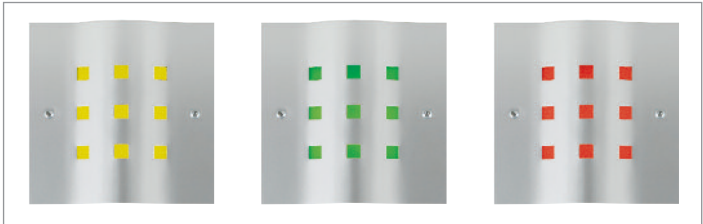
Vaillant

ORDER CODES

Squire	Facia	HF Gear
TC-S 1 x 5W	Cedric	WACO618.02.0.20.2
TC-S 1 x 5W	Kay	WACO618.02.0.20.4
TC-S 1 x 5W	Laurence	WACO618.02.0.20.6
TC-S 1 x 5W	Vaillant	WACO618.02.0.20.8

Options

PLASTERKIT	For use with plastered walls	WACO618.05.0.00.0
------------	------------------------------	-------------------

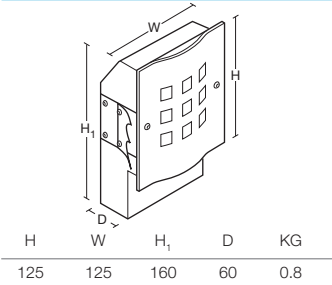


Colour variations

LAMP PERFORMANCE

Wattage	IL@25°C	Lamp Life
1 x 5W TC-S	250	10,000hrs

DIMENSIONS



TO SPECIFY

Recessed wall light with surface mounted decorative screen – as Whitecroft Lighting SQUIRE