



Additions 10

LDR
Low Voltage Downlighter

Downlights: Recessed IP65 low voltage downlighter

LDR IP65

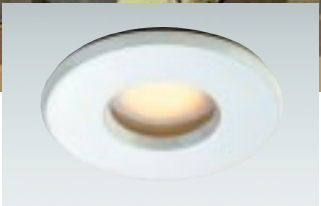
MOTIVATION
To expand the popular LDR range with a recessed IP65 option suitable for aggressive atmosphere situations

- APPLICATION**
- Wash rooms and shower rooms
 - Retail applications
 - Food display areas
 - High humidity areas
 - Under canopy applications
 - Hotels
 - Exhibition stands

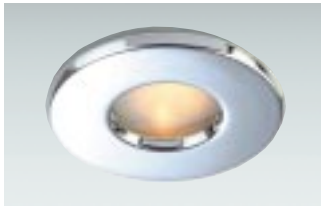
- SPECIFICATION**
- Lamps – 20W, 35W or 50W dichroic low voltage GU5.3 lamp base
 - Die-cast aluminium housing
 - Opaque safety glass front
 - Wing fixing
 - Lamp replacement from outside the ceiling void
 - Supplied complete with dimmable electronic transformer
 - Recess depth only 100mm
 - Supplied without lamp
 - For ceiling thickness 3.0mm - 20mm



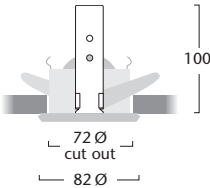
LDR IP65



LDR9102 IP65

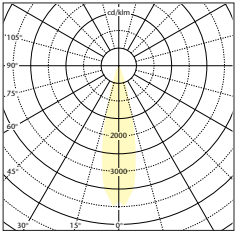


LDR9105 IP65



Low Voltage IP65 Downlighter
LDR 9102 - IP65 50W LV Capsule Lamp

- SHR MAX = 0.134
- DLOR = 0.70



UTILISATION FACTORS UF(F)		SHR NOM 0.50									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.59	0.64	0.67	0.69	0.71	0.73	0.74	0.76	0.77
0.50	0.30	0.20	0.56	0.60	0.63	0.65	0.68	0.69	0.71	0.72	0.73
0.00	0.00	0.00	0.52	0.56	0.59	0.60	0.63	0.64	0.65	0.66	0.67

LDR IP65

ORDER CODES
RECESSED IP65 LOW VOLTAGE DOWNLIGHT

LUMINAIRE	SUPPLIED LESS LAMP	TRIM
LDR9102-IP65	IP65	White
LDR9105-IP65		Chrome

To specify state:
Recessed low voltage 50W downlight with bezel Ø <85mm recess and depth <100mm. Die cast aluminium body complete with dimmable electronic transformer. IP65 from below ceiling. – as Whitecroft Lighting LDRIP65.

Downlights: Low voltage downlighters

LDR *Micro*

MOTIVATION

LDR Micro

The LDR Micro downlighter is a classically designed low voltage downlight manufactured from quality materials. It's twist-lock mechanism makes lamp replacement simple.

LDR Micro Tilt

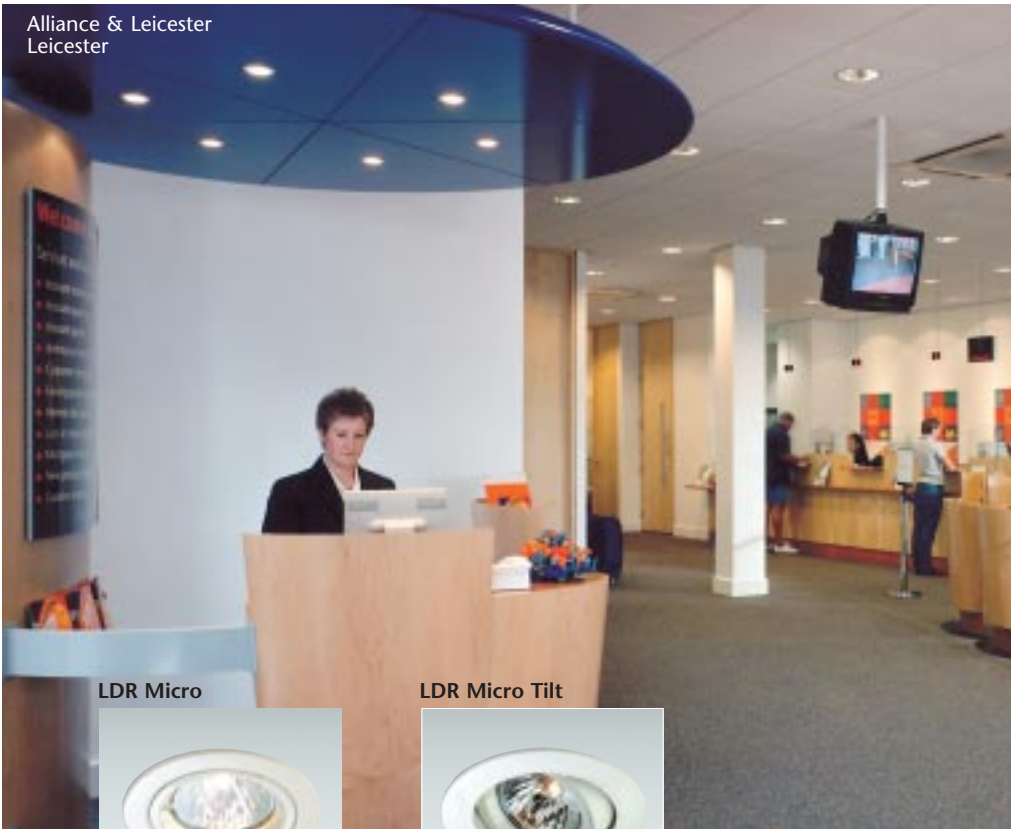
LDR Micro Tilt complements LDR Micro but has a larger diameter bezel (95mm) and shares the same twist-lock lamp replacement system.

APPLICATION

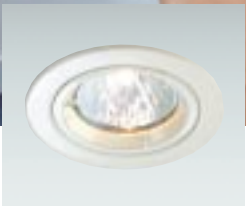
- Retail
- Domestic applications
- Art galleries
- Reception areas
- Conference rooms

SPECIFICATION

- Lamps – 20W, 35W or 50W dichroic low voltage GU5.3 lamp base
- Body – die cast aluminium
- Bezel – white or chrome
- Supplied complete with dimmable electronic transformer
- Ceiling retention by wing mechanism
- For ceiling thickness – 3.0mm to 17mm
- Quick release lamp change
- Supplied without lamp



LDR Micro



LDR9102

LDR Micro Tilt



LDR9172

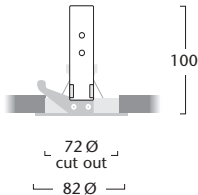


LDR9105

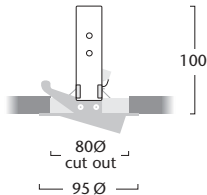


LDR9175

LDR Micro



LDR Micro Tilt



50W DICHROIC

12V 50MM Ø

Angle 38°

HGT	LUX	Ø
1.0m	2250	68cm
1.5m	1000	103cm
2.0m	560	137cm

LDR *Micro*

ORDER CODES

LOW VOLTAGE DOWNLIGHTS

LDR MICRO	SUPPLIED LESS LAMP	TRIM
LDR9102	Micro	White
LDR9105		Chrome
LDR9172	Micro Tilt	White
LDR9175		Chrome

To specify state:

Recessed directional low voltage downlight with die cast aluminium ceiling bezel supplied complete with dimmable electronic transformer. As Whitecroft Lighting LDR Micro.



LDR *Mini*

MOTIVATION

LDR Mini & Decor

The LDR Mini range complements the LDR Micro range also offering the unique twist lock lamp access system but is also available complete with a floating glass trim. The glass does not affect the lamp beam but adds life to the ceiling.

LDR Mini Wall

To complement LDR Mini and LDR Mini Decor the Mini wall washer allows the lighting to be angled and aimed to highlight specific objects or features. It is designed to allow easy access for lamp replacement.

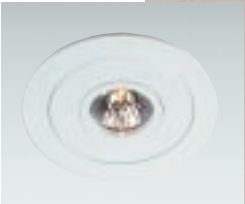
APPLICATION

- Retail
- Wallwashing
- Signage
- Museums
- Art galleries
- High ceiling applications
- Reception areas
- Conference rooms
- Pictures
- Wall hangings
- Signage
- Details and features
- Wall texture
- Domestic application

SPECIFICATION

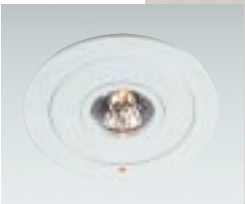
- Lamps – 20W, 35W or 50W dichroic low voltage GU5.3 lamp base
- Body – die cast aluminium
- Bezel – white or chrome
- LDR Mini Decor: Floating glass trim with central hole
- LDR Mini Wall: Rotates through 355°, 60° vertical adjustment
- Supplied complete with dimmable electronic transformer
- Ceiling retention by wing mechanism
- For ceiling thickness – 3.0mm to 22mm
- Quick release lamp change
- Supplied without lamp

LDR Mini



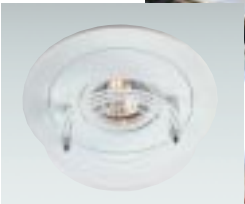
LDR9202

LDR Mini Emergency



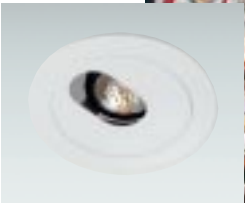
LDR92E2

LDR Mini Decor



LDR9252

LDR Mini Wall



LDR9272



LDR9275

LDR *Mini*

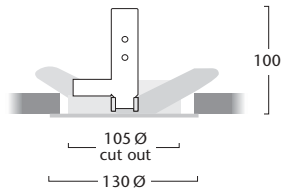
ORDER CODES

LOW VOLTAGE DOWNLIGHTS

LDR MINI	SUPPLIED LESS LAMP	TRIM
LDR9202	LDR Mini	White
LDR9205		Chrome
LDR9252	LDR Mini Decor	White
LDR9255		Chrome
LDR9272	LDR Mini Wall	White
LDR9275		Chrome
LDR92E2*	LDR Mini Emergency	White

* Please Note: emergency versions run at half brightness in emergency mode.

LDR Mini



To specify state:
Recessed directional low voltage downlight with die cast aluminium ceiling bezel supplied complete with dimmable electronic transformer. Optional emergency, decor and wall wash versions. As Whitecroft Lighting LDR Mini.

LDR Tilt

LDR Tilt



LDR9502



LDR9505

MOTIVATION

LDR Tilt

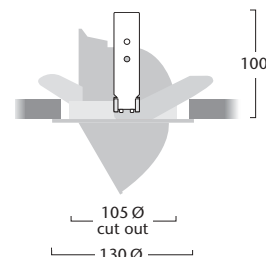
A uniquely designed die cast aluminium downlighter LDR Tilt allows flexible aiming due to its 355° rotation and tilt adjustment between 0° and 70°.

APPLICATION

- Retail
- Bars and cafés
- Nightclubs
- Domestic use
- Pictures
- Wall hangings
- Signage
- Details and features
- Wall texture

SPECIFICATION

- Lamps – 20W, 35W or 50W dichroic low voltage GU5.3 lamp base
- Body – die cast aluminium
- Bezel – White or chrome
- Rotates through 355°
- Tilt from 0° to 70°
- Supplied complete with dimmable electronic transformer
- Ceiling retention by wing mechanism
- For ceiling thickness – 3.0mm to 22mm
- Quick release lamp change
- Supplied without lamp



50W DICHROIC
12V 50MM Ø

Angle 38°

HGT	LUX	Ø
1.0m	2250	68cm
1.5m	1000	103cm
2.0m	560	137cm

LDR Tilt

ORDER CODES

LOW VOLTAGE DOWNLIGHTER

LDR TILT	SUPPLIED LESS LAMP	TRIM
LDR9502	Tilt	White
LDR9505		Chrome

To specify state:

Recessed directional low voltage downlight with die cast aluminium ceiling bezel supplied complete with dimmable electronic transformer. Rotation 355° tilt 0°-70°. As Whitecroft Lighting LDR Tilt.



Lighting for Life

Whitecroft Lighting Ltd

Burlington Street
Ashton-under-Lyne
Lancashire OL7 0AX
United Kingdom

Telephone: +44 (0)870 5 087 087

Facsimile: +44 (0)870 5 084 210

email@whitecroftlight.com

www.whitecroftlighting.com