

LED Downlights



LED Downlight Range

The LED downlight range is suitable for both domestic and commercial use. They comply with Part L of the current building regulations, for energy efficiency. The dimmable LED downlights include an LED driver that is fully compatible with leading edge dimmers and Lutron systems.

These LEDs are available with separate fire hoods; the part number is stated on each product.

The downlights can be converted into an emergency light by purchasing an additional emergency pack. This pack is wired to the downlight and is installed in the ceiling. A green indicator light is included.

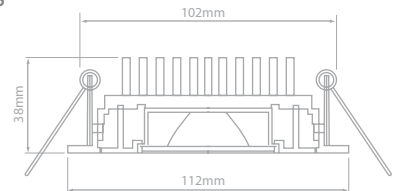
Last of all, these downlights can be controlled with any Dali system. There is an additional Dali driver that is required for each fitting. Details upon request.



Contour Round 9W 700mA

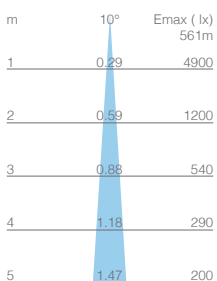
- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- Fully dimmable with leading edge dimmers
- CREE LED / LUXEON LED
- IP Rating 54

LED Driver Required, code : DC700MA 10W DIM
Firehood, code : 03204 (DLC4)
Emergency pack, code : CON/SPZ/NED3

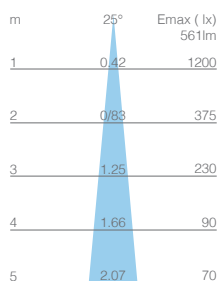


Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
LEDSY3W3R 10D WW	Warm	9W	50W	10°	25,000	0.90	561	62	80	2700K
LEDSY3W3R 25D WW	Warm	9W	50W	25°	25,000	0.90	561	62	80	2700K
LEDSY3W3R 45D WW	Warm	9W	50W	45°	25,000	0.90	561	62	80	2700K
LEDSY3W3R 60D WW	Warm	9W	50W	60°	25,000	0.90	561	62	80	2700K
LEDSY3W3R 45D CW	Daylight	9W	50W	45°	25,000	0.90	684	76	75	6500K

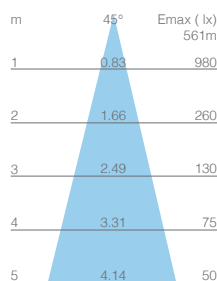
CONTOUR 9W 2700K 10°



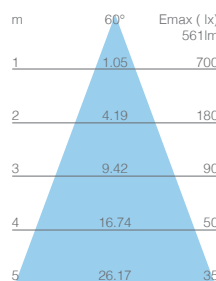
CONTOUR 9W 2700K 25°



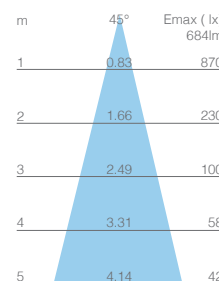
CONTOUR 9W 2700K 45°



CONTOUR 9W 2700K 60°



CONTOUR 9W 6500K 45°



Contour Square 9W 700mA

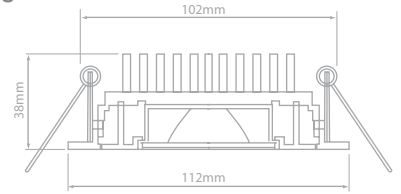


- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- Fully dimmable with leading edge dimmers
- CREE LED / LUXEON LED
- IP Rating 54

LED Driver Required, code : DC700MA 10W DIM

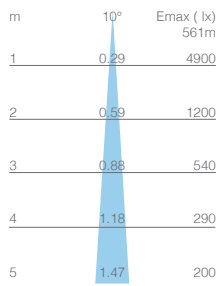
Firehood, code : 03204 (DLC4)

Emergency pack, code : CON/SPZ/NED3

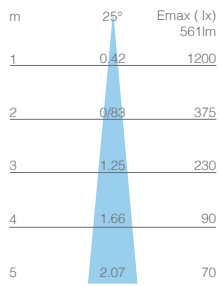


Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
LEDSY3W3S 10D WW	Warm	9W	50W	10°	25,000	0.90	561	62	80	2700K
LEDSY3W3S 25D WW	Warm	9W	50W	25°	25,000	0.90	561	62	80	2700K
LEDSY3W3S 45D WW	Warm	9W	50W	45°	25,000	0.90	561	62	80	2700K
LEDSY3W3S 60D WW	Warm	9W	50W	60°	25,000	0.90	561	62	80	2700K
LEDSY3W3S 45D CW	Daylight	9W	50W	45°	25,000	0.90	684	76	75	6500K

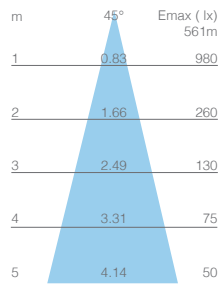
CONTOUR 9W 2700K 10°



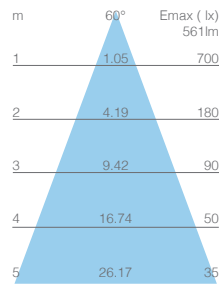
CONTOUR 9W 2700K 25°



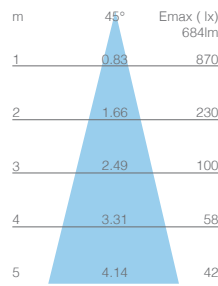
CONTOUR 9W 2700K 45°



CONTOUR 9W 2700K 60°



CONTOUR 9W 6500K 45°



Contour Aluminium 9W 700mA

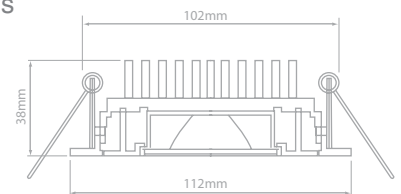


- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- Fully dimmable with leading edge dimmers
- CREE LED / LUXEON LED
- IP Rating 54

LED Driver Required, code : DC700MA 10W DIM

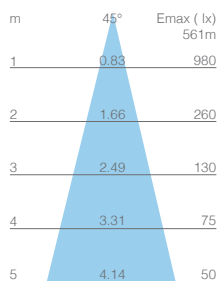
Firehood, code : 03204 (DLC4)

Emergency pack, code : CON/SPZ/NED3

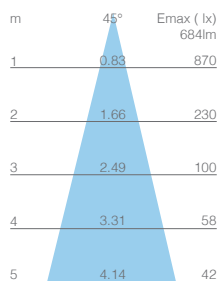


Shape	Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
round	LEDSY3W3R 45DAWW	Warm	9W	50W	45°	25,000	0.90	561	62	80	2700K
round	LEDSY3W3R 45DACW	Daylight	9W	50W	45°	25,000	0.90	684	76	75	6500K
square	LEDSY3W3S 45DAWW	Warm	9W	50W	45°	25,000	0.90	561	62	80	2700K
square	LEDSY3W3S 45DACW	Daylight	9W	50W	45°	25,000	0.90	684	76	75	6500K

CONTOUR 9W 2700K 45°



CONTOUR 9W 6500K 45°



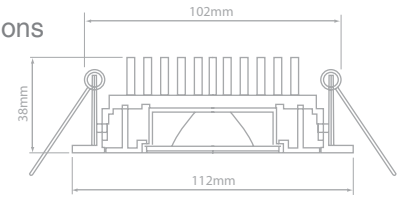
Contour 12W & Dimmable Driver



- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- Fully dimmable with leading edge dimmers
- Dimmable Driver included
- CITIZEN LED
- IP Rating 44

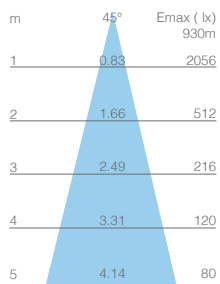
Firehood, code : 03204 (DLC4)

Emergency pack, code : CON/SPZ/NED3



Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
LEDSY12WR 45D WW	Warm	12W	100W	45°	25,000	0.90	930	77.5	80	2700K

CONTOUR 12W 2700K 45°



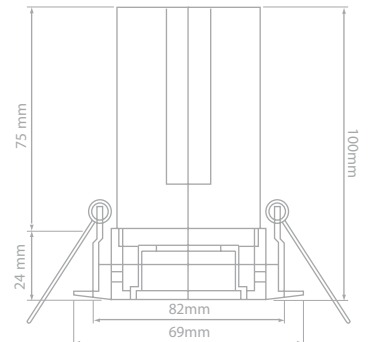
Contour 14W & Dimmable Driver



- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- Fully dimmable with leading edge dimmers
- Dimmable Driver included
- CITIZEN LED
- IP Rating 20

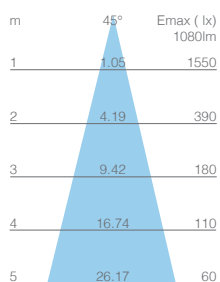
Firehood, code : 03204 (DLC4)

Emergency pack, code : CON/SPZ/NED3



Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
LEDSY14WR 45D WW	Warm	14W	100W	45°	25,000	0.90	1080	77.1	80	2700K

CONTOUR 14W 2700K 45°



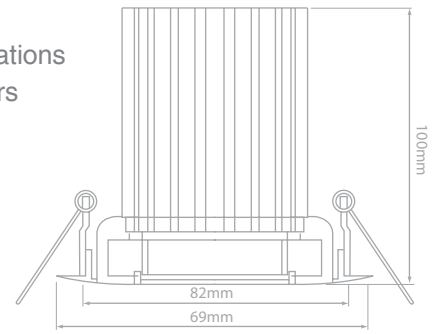
Contour 18W & Dimmable Driver



- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- Fully dimmable with leading edge dimmers
- Dimmable Driver included
- CITIZEN LED
- IP Rating 20

Firehood, code : 03204 (DLC4)

Emergency pack, code : CON/SPZ/NED3



Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
LEDSY18WR 45D WW	Warm	18W	150W	45°	25,000	0.90	1400	82.3	80	2700K

CONTOUR 18W 2700K 45°

m	45°	E _{max} (lx) 1400lm
1	1.05	1860
2	4.19	460
3	9.42	206
4	16.74	120
5	26.17	78

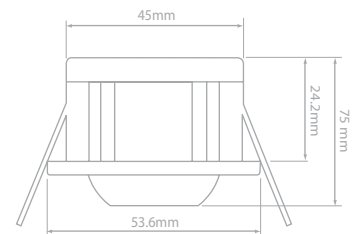
LED Eyeballs 3 x 3W & Dimmable Driver



- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- Fully dimmable with leading edge dimmers
- Dimmable Driver included
- LUXEON LED
- Available in white or chrome
- IP Rating 20

Firehood, code : 03204 (DLC4)

Emergency pack, code : CON/SPZ/NED3



Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
LEDEB45DWW WHITE	Warm	3 x 3W	3 x 20W	45°	25,000	0.90	510	57	85	2700K
LEDEB45DWW CHR	Warm	3 x 3W	3 x 20W	45°	25,000	0.90	510	57	85	2700K

EYEBALL 3 X 3W 2700K 45°

m	45°	E _{max} (lx) 170lm
1	0.83	315
2	1.69	80
3	2.49	38
4	3.31	21
5	4.14	15

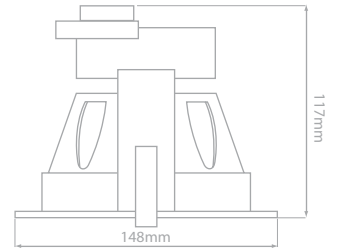
Frisbee LED 8W & Switching Driver



- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- An LED driver is incorporated into the fitting
- Switching only
- Emergency pack available
- Lifetime of 50,000 hours
- IP Rating 20

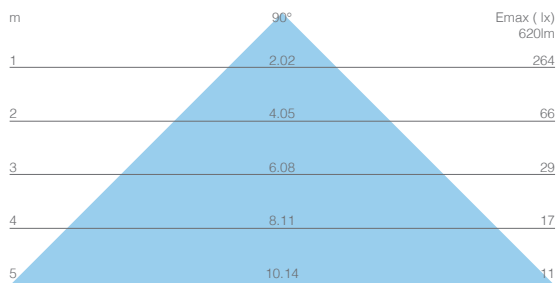
Firehood, code : 03204 (DLC4)

Emergency pack, code : CON/SPZ/NED3



Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
LEDHLF23401 WARM	Warm	8W	50W	90°	50,000	0.90	620	78	80	3000K
LEDHLF23401 COOL	Cool	8W	50W	90°	50,000	0.90	620	78	80	4200K

FRISBEE 8W 3000K & 4200K 90°



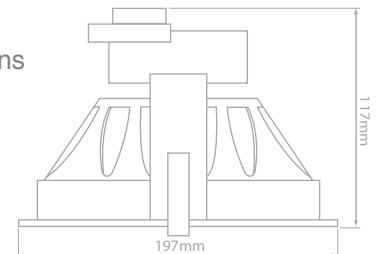
Frisbee LED 18W & Switching Driver



- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- An LED driver is incorporated into the fitting
- Switching only
- Emergency pack available
- Lifetime of 50,000 hours
- IP Rating 20

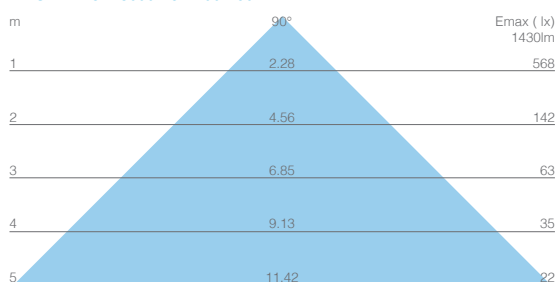
Firehood, code : FRT100 QR111HOOD

Emergency pack, code : CON/SPZ/NED3



Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
LEDHLF23601 WARM	Warm	18W	150W	90°	50,000	0.90	1430	79	80	3000K
LEDHLF23601 COOL	Cool	18W	150W	90°	50,000	0.90	1430	79	80	4200K

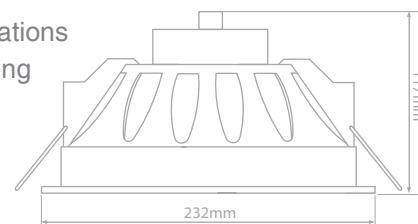
FRISBEE 18W 3000K & 4200K 90°





Frisbee LED 20W & Switching Driver

- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- An LED driver is incorporated into the fitting
- Switching only
- Emergency pack available
- Lifetime of 50,000 hours
- IP Rating 20

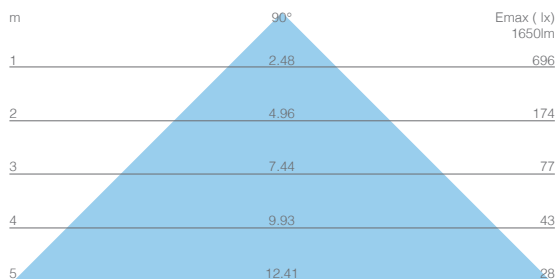


Firehood, code : FRT100 QR111HOOD

Emergency pack, code : CON/SPZ/NED3

Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
LEDHLF23701 WARM	Warm	20W	175W	90°	50,000	0.90	1650	83	80	3000K
LEDHLF23701 COOL	Cool	20W	175W	90°	50,000	0.90	1650	83	80	4200K

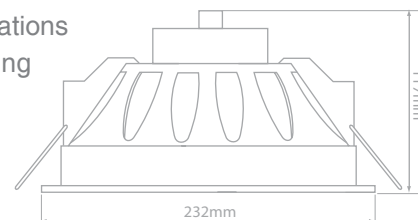
FRISBEE 20W 3000K & 4200K 90°



Frisbee LED 25W & Switching Driver



- Ideal for domestic & commercial use
- Complies with October 2010 Part L regulations
- An LED driver is incorporated into the fitting
- Switching only
- Emergency pack available
- Lifetime of 50,000 hours
- IP Rating 20

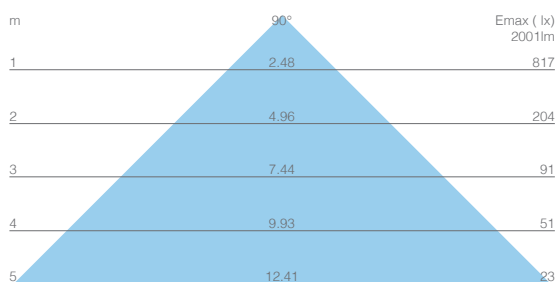


Firehood, code : FRT100 QR111HOOD

Emergency pack, code : CON/SPZ/NED3

Product Code	LED Colour	Wattage	Comparable Halogen	Beam angle	Lifetime (hours)	Power Factor	Lumens	Lumens per Watt	CRI	Colour Temp
LEDHLF23702 WARM	Warm	25W	200W	90°	50,000	0.90	2001	80	80	3000K
LEDHLF23702 COOL	Cool	25W	200W	90°	50,000	0.90	2001	80	80	4200K

FRISBEE 25W 3000K & 4200K 90°



available at :

Wandsworth Showroom

21 Lydden Road
Wandsworth
London SW18 4LT, UK

Fulham Showroom

82-84 New Kings Road
Fulham
London SW6 4LU, UK



MR. RESISTOR®
Lighting Specialist Est. 1968

Tel: +44 (0)20 8874 2234

Fax: +44 (0)20 8871 2262

www.mr-resistor.co.uk