

GREEN

ILLUMINATION PTY LTD



RESIDENTIAL,
COMMERCIAL &
INDUSTRIAL
LIGHTING
**PRODUCT
CATALOGUE**

2017

12.2016.1



ABOUT US

Green Illumination is an Australian-owned and managed business that commenced in 2008, specialising in the design, manufacture and supply of LED lighting solutions.

Our company motto is simple; we are dedicated to the highest possible quality, reliability and performance of our products.

With a strong focus on product design and development we ensure that we provide market-leading lighting products across the residential, commercial and industrial sectors.






Green Illumination works across the electrical and construction industries to ensure the products we provide deliver to the unique design and performance requirements.

Our technical department actively works with customers to offer a range of lighting design, advice and support services. This complimentary service includes Green Illumination producing a full lighting design and specification that considers all layout and lighting requirements.





With a large warehouse located in Slacks Creek, Queensland providing us with the ability to keep more lines in stock more of the time and subsequently minimising lengthy lead times.



RESIDENTIAL
PAGES 2 TO 19

DOWNLIGHTS	
OYSTER LIGHTS	
SURFACE MOUNT	
TRACK LIGHTS	
OUTDOOR LIGHTING	

**COMMERCIAL
/ INDUSTRIAL**
PAGES 2 TO 29

DOWNLIGHTS	
HIGH BAYS	
FLAT PANELS	
SHOPLIGHT	
FLOOD LIGHTS	
BULK HEAD LIGHTS	
BATTENS	
STRIP LIGHTING	



GR12RF-W



GR12RF-BC



GR12RF-SQ



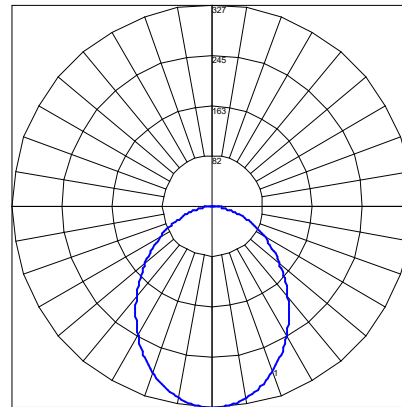
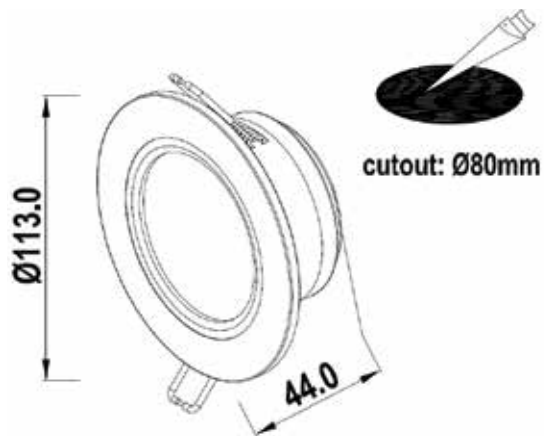
//FEATURES

- » Designed to replace the 50W Halogen
- » Suits existing 80-100mm Cut-outs
- » CRI 82- See objects in their true-to-life colours
- » Dimmable
- » Available in White or Brushed Chrome Trim
- » Tested and approved to abut ceiling installation with no heat barrier required
- » 3 Year 30,000hr Warranty

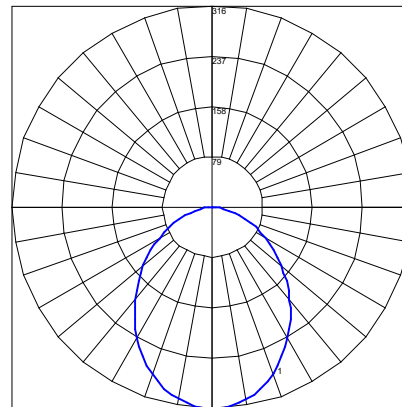
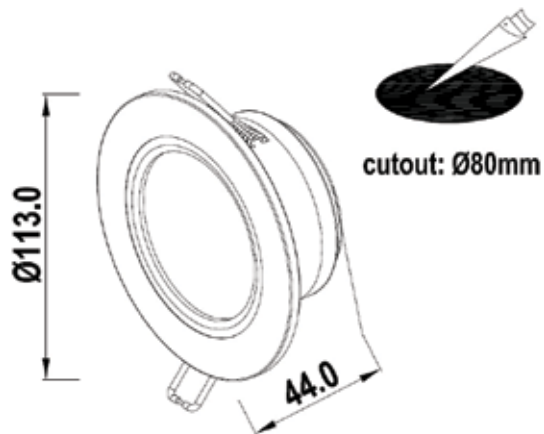
COMPATIBLE WITH

- » **Dynalite Lighting Control Systems**
Use Clipsal Trailing Edge Dimmer

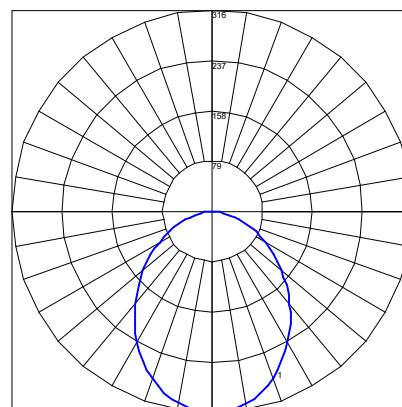
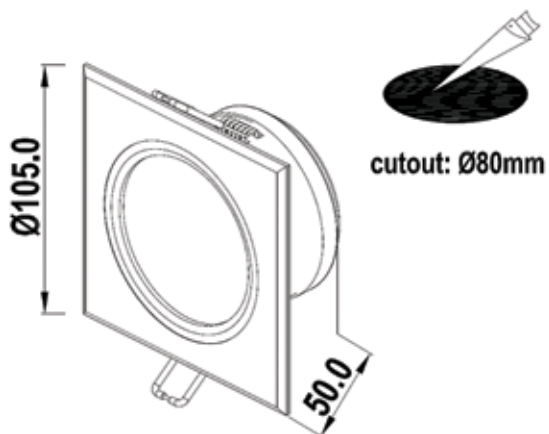
- » **Clipsal C-Bus Lighting Control Systems**
Use Clipsal Universal Dimmer



POLAR CURVE // GR12RF



POLAR CURVE // GR12RF



POLAR CURVE // GR12RF

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GR12RF-W-WW	12.7W	White	IP44	718lm	82	3000K- WW	80°
GR12RF-W-CW	12.7W	White	IP44	730lm	82	4000K- CW	80°
GR12RF-BC-WW	12.7W	Brushed Chrome	IP44	718lm	82	3000K- WW	80°
GR12RF-BC-CW	12.7W	Brushed Chrome	IP44	730lm	82	4000K- CW	80°
GR12RF-SQ-WW	12.7W	Brushed Chrome	IP44	718lm	82	3000K- WW	80°
GR12RF-SQ-CW	12.7W	Brushed Chrome	IP44	730lm	82	4000K- CW	80°



ECO8W-WW

//FEATURES

- » High energy efficiency at only 10W
- » In-built driver
- » Suits existing 90-100mm cut-outs
- » Dimmable
- » IC-F abutted & cover rated
- » 3 Year 30,000hr Warranty

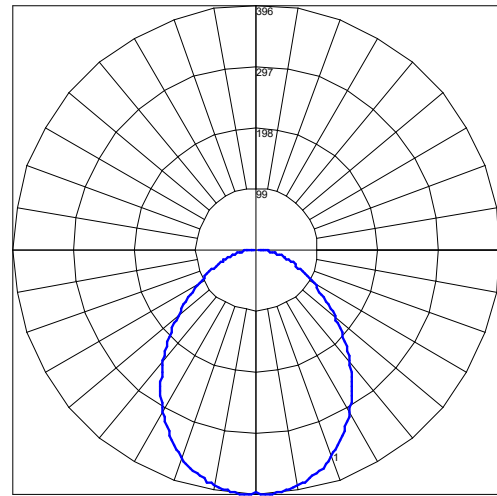
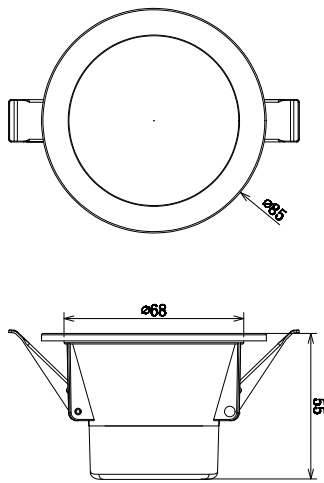


ECO8W-CW

COMPATIBLE WITH

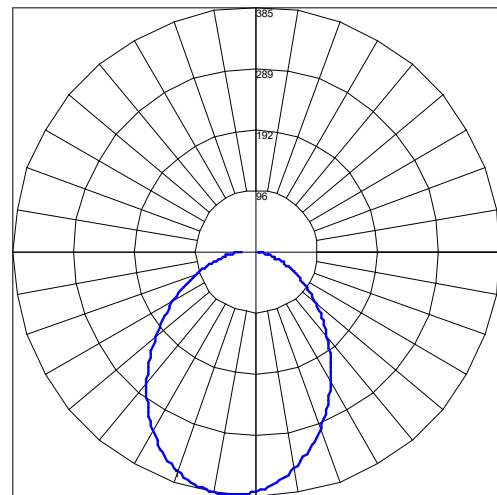
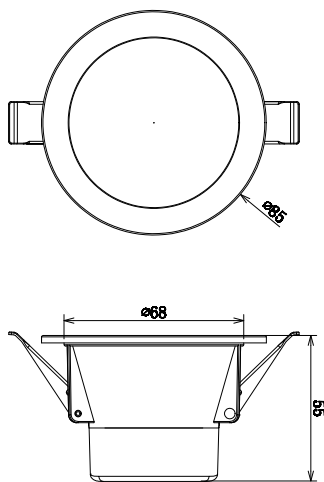
» **Dynalite Lighting Control Systems**
Use Clipsal Trailing Edge Dimmer

» **Clipsal C-Bus Lighting Control Systems**
Use Clipsal Universal Dimmer



Maximum Candela = 396.46 Located At Horizontal Angle = 90, Vertical Angle = 2
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)

POLAR CURVE // ECO8W-WW



Maximum Candela = 384.71 Located At Horizontal Angle = 180, Vertical Angle = 8
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)

POLAR CURVE // ECO8W-CW

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
EC08W-WW	8W	White	IP44	720lm	80+	3000K- WW	90°
EC08W-CW	8W	White	IP44	800lm	80+	4000K- CW	90°



INVIS10



//FEATURES

- » Impressive 5-100% Dimming Capabilities
- » Innovative Anti-Glare Design
- » High CRI- See objects in their true-to-life colours
- » Designed to blend seamlessly into ceilings
- » Comes with holesaw for ease of installation
- » 5 Year 50,000hr Warranty



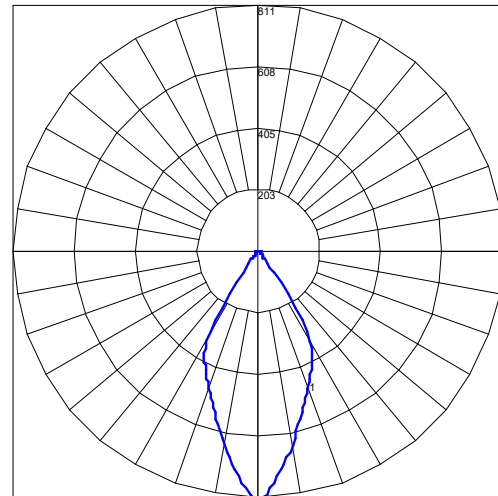
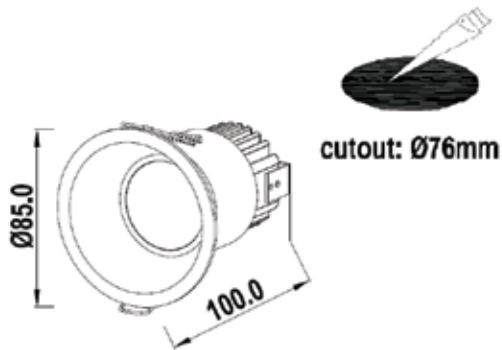
INVIS10 SQUARE



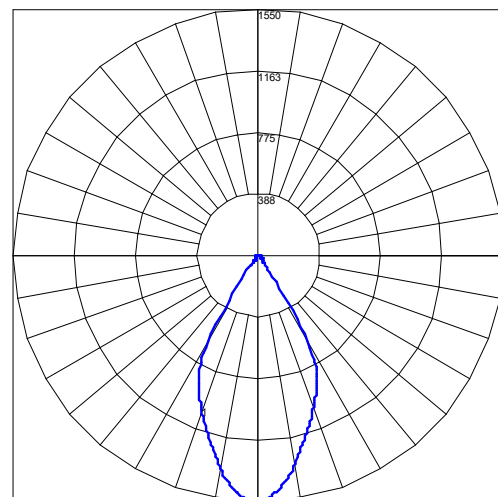
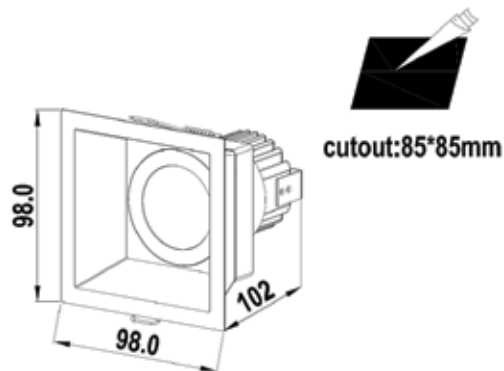
COMPATIBLE WITH

» **Dynalite Lighting Control Systems**
Use Clipsal Trailing Edge Dimmer

» **Clipsal C-Bus Lighting Control Systems**
Use Clipsal Universal Dimmer



POLAR CURVE // INVIS10



POLAR CURVE // INVIS10 SQUARE

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
INVIS10-WW	10W	White	IP23	634lm	92	3000K- WW	56.5°
INVIS10-CW	10W	White	IP23	582lm	93	4000K- CW	56.5°
INVIS10-SQ-WW	10W	White	IP23	634lm	92	3000K- WW	56.5°
INVIS10-SQ-CW	10W	White	IP23	582lm	93	4000K- CW	56.5°



INVIS 16



//FEATURES

- » Impressive 5-100% Dimming Capabilities
- » Innovative Anti-Glare Design
- » High CRI- See objects in their true-to-life colours
- » Designed to blend seamlessly into ceilings
- » Comes with holesaw for ease of installation
- » 5 Year 50,000hr Warranty



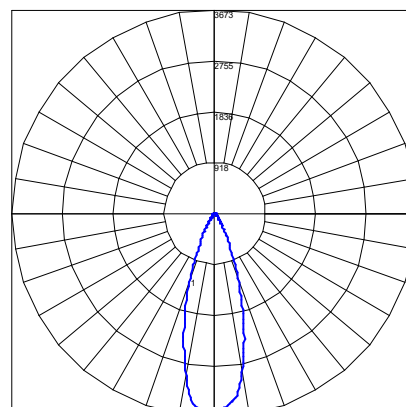
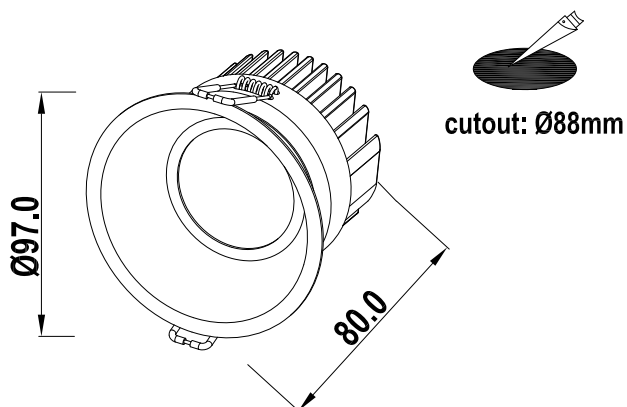
INVISMINI
White & brushed chrome



COMPATIBLE WITH

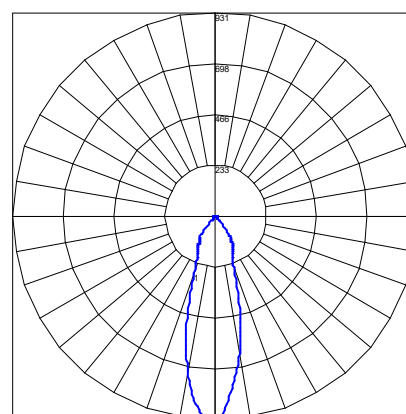
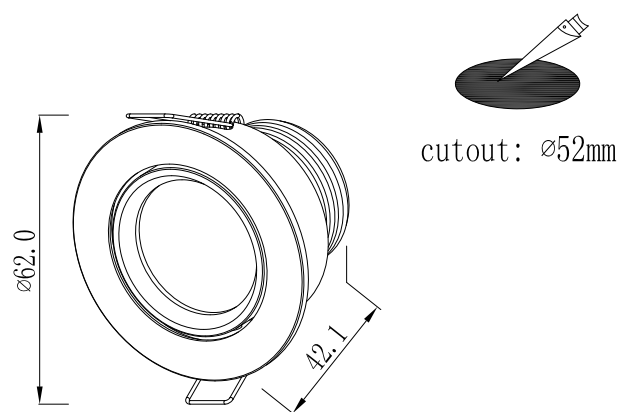
» **Dynalite Lighting Control Systems**
Use Clipsal Trailing Edge Dimmer

» **Clipsal C-Bus Lighting Control Systems**
Use Clipsal Universal Dimmer



Maximum Candela = 3672.8 Located At Horizontal Angle = 180, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)

POLAR CURVE // INVIS16



Maximum Candela = 931.2 Located At Horizontal Angle = 180, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)

POLAR CURVE // INVISMINI

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
INVIS16-WW	16W	White	IP23	909lm	92	3000K- WW	60°
INVIS16-CW	16W	White	IP23	970lm	93	4000K- CW	60°
INVISMINI-W-WW	2 x 4W	White	IP23	200lm	80	3000K- WW	36°
INVISMINI-W-CW	2 x 4W	White	IP23	200lm	80	4000K- CW	36°
INVISMINI-BC-WW	2 x 4W	Brushed Chrome	IP23	200lm	80	3000K- WW	36°
INVISMINI-BC-CW	2 x 4W	Brushed Chrome	IP23	200lm	80	4000K- CW	36°



GROL20W

// FEATURES (GROL20W)

- » Cost Effective
- » High Energy Efficiency
- » 120° Beam Angle
- » 1100-1150 Lumens
- » Available in Warm White 3000K & Cool White 4000K
- » 2 Year 20,000hr Warranty



GRL25W

// FEATURES (GRL25W)

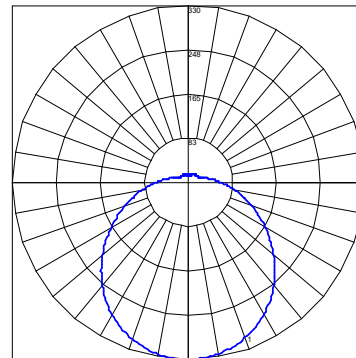
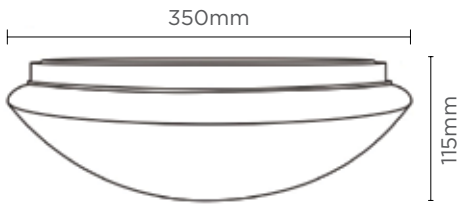
- » High Quality Aluminium Housing
- » 120° Beam Angle
- » 1810-1890 Lumens
- » IP44 Rating
- » Available in Warm White 3000K & Cool White 4000K
- » High CRI 80+
- » 3 Year 30,000hr Warranty



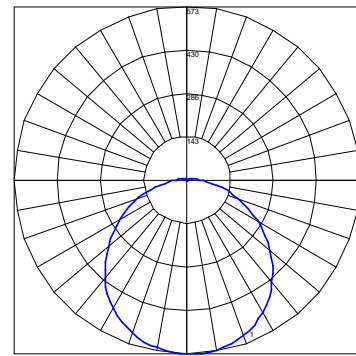
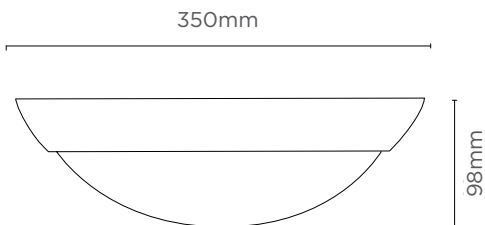
GRCL17W

// FEATURES (GRCL17W)

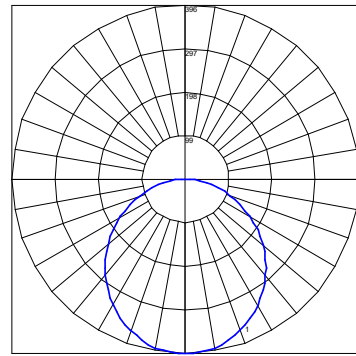
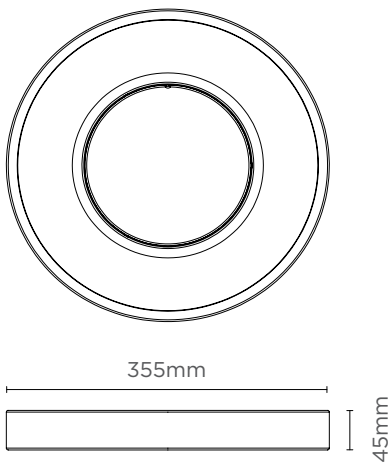
- » High Quality Aluminium Housing
- » 120° Beam Angle
- » 1125-1205 Lumens
- » 71 lumens/per watt
- » Available in Warm White 3000K & Cool White 4000K
- » High CRI 80+
- » 3 Year 30,000hr Warranty



POLAR CURVE // GROL20W



POLAR CURVE // GRL25W



POLAR CURVE // GRCL17W

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GROL20W-WW	20W	White	IP20	1100lm	80+	3000K- WW	120°
GROL20W-CW	20W	White	IP20	1150lm	80+	4000K- CW	120°
GRL25W-W-WW	25W	White	IP44	1810lm	80+	3000K- WW	120°
GRL25W-W-CW	25W	White	IP44	1890lm	80+	4000K- CW	120°
GRCL17W-W-WW	17W	White	IP21	1125lm	80+	3000K- WW	120°
GRCL17W-W-CW	17W	White	IP21	1205lm	80+	4000K- CW	120°



GRSM14W WHITE

// FEATURES

- » High Energy Efficiency at only 14W
- » Available in Black & White to compliment spaces and styles
- » Eliminates the need for cutouts and gaps in insulation
- » Impressive 1,034 lumen output
- » 3 Year 30,000hr Warranty

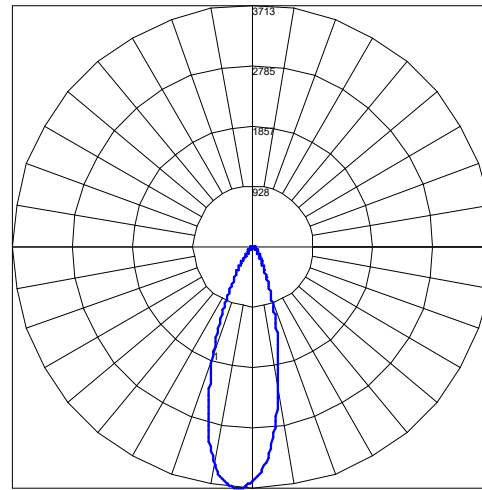
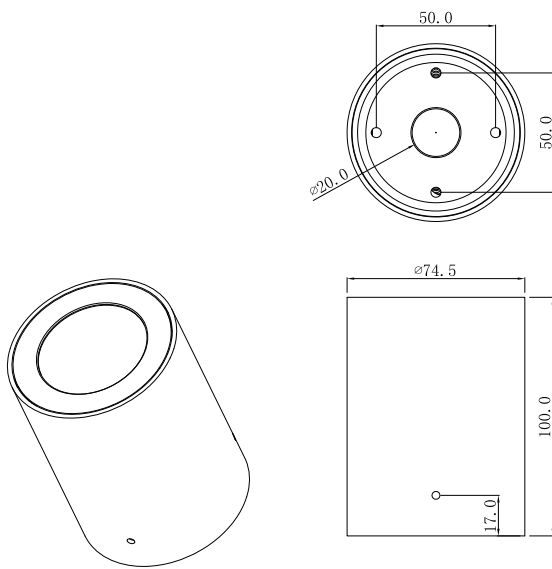


GRSM14W BLACK

**COMPATIBLE
WITH**

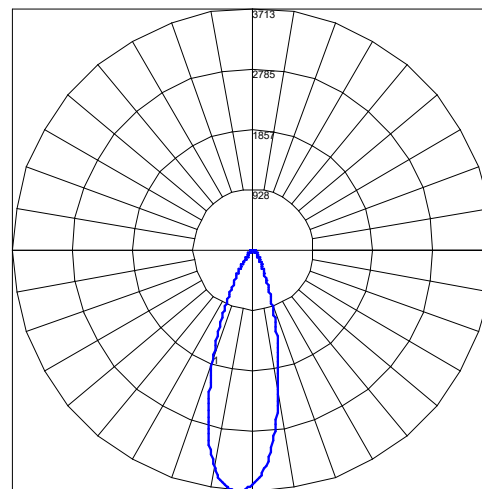
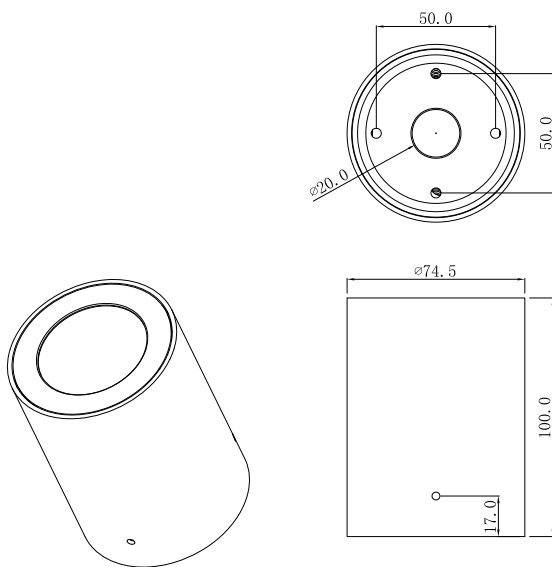
- » **Dynalite Lighting Control Systems**
Use Clipsal Trailing
Edge Dimmer

- » **Clipsal C-Bus Lighting Control Systems**
Use Clipsal
Universal Dimmer



Maximum Candela = 3713.2 Located At Horizontal Angle = 180, Vertical Angle = 3.5
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)

POLAR CURVE // GRSM14W



Maximum Candela = 3713.2 Located At Horizontal Angle = 180, Vertical Angle = 3.5
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)

POLAR CURVE // GRSM14W

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRSM14W-W-WW	14W	White	IP44	974lm	80+	3000K- WW	45°
GRSM14W-W-CW	14W	White	IP44	1034lm	80+	4000K- CW	45°
GRSM14W-BLK-WW	14W	Black	IP44	974lm	80+	3000K- WW	45°
GRSM14W-BLK-CW	14W	Black	IP44	1034lm	80+	4000K- CW	45°



GRTL8.8W
Black, white



GRTL17.7W
Black, white

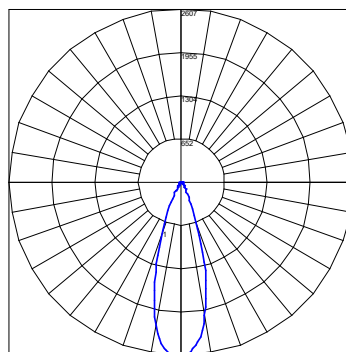
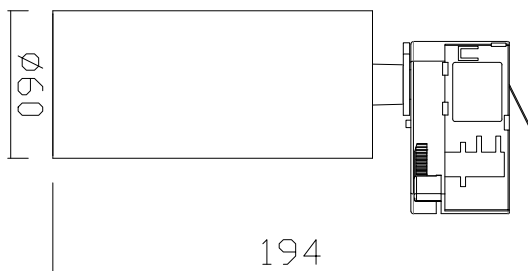


GRTL33.4W
Black, white

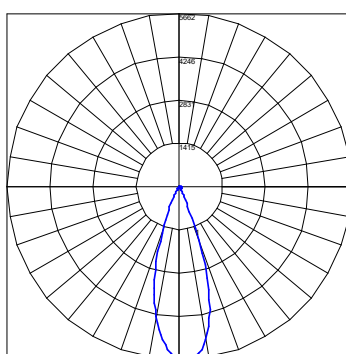
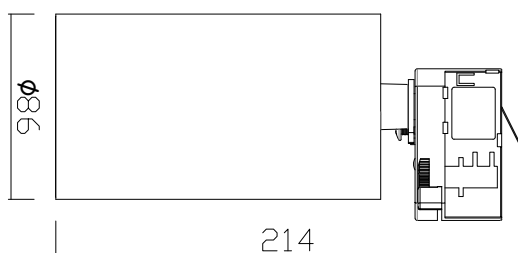


// FEATURES

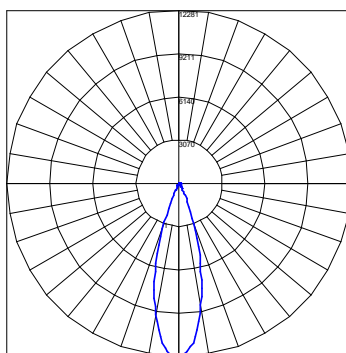
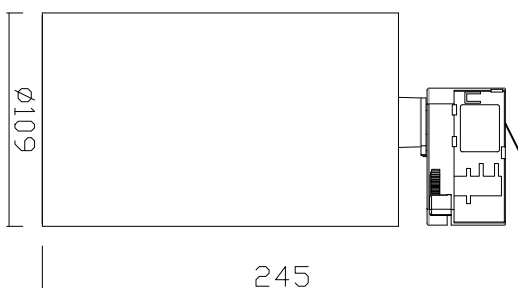
- » Available in 8.8W, 17.7W & 33.4W
- » Impressive 105-115 Lumens/per watt
- » Inbuilt Driver
- » High CRI 80+
- » 30° Beam Angle
- » Available in Black & White to compliment spaces and styles
- » Available in 3000K & 4000K
- » 3 Year 30,000hr Warranty



POLAR CURVE // GRTL8.8W



POLAR CURVE // GRTL17.7W



POLAR CURVE // GRTL33.4W

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRTL8.8W-W-WW	8.8W	White	IP20	1008lm	80+	3000K- WW	30°
GRTL8.8W-W-CW	8.8W	White	IP20	1078lm	80+	4000K- CW	30°
GRTL8.8W-BLK-WW	8.8W	Black	IP20	1008lm	80+	3000K- WW	30°
GRTL8.8W-BLK-CW	8.8W	Black	IP20	1078lm	80+	4000K- CW	30°
GRTL17.7W-W-WW	17.7W	White	IP20	1949lm	80+	3000K- WW	30°
GRTL17.7W-W-CW	17.7W	White	IP20	2019lm	80+	4000K- CW	30°
GRTL17.7W-BLK-WW	17.7W	Black	IP20	1949lm	80+	3000K- WW	30°
GRTL17.7W-BLK-CW	17.7W	Black	IP20	2019lm	80+	4000K- CW	30°
GRTL33.4W-W-WW	33.4W	White	IP20	3509lm	80+	3000K- WW	30°
GRTL33.4W-W-CW	33.4W	White	IP20	3579lm	80+	4000K- CW	30°
GRTL33.4W-BLK-WW	33.4W	Black	IP20	3509lm	80+	3000K- WW	30°
GRTL33.4W-BLK-CW	33.4W	Black	IP20	3579lm	80+	4000K- CW	30°



GROR22W
Black, white, graphite



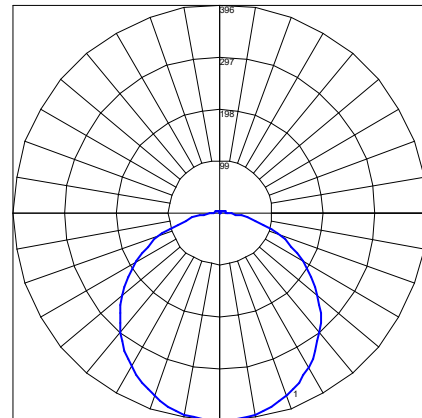
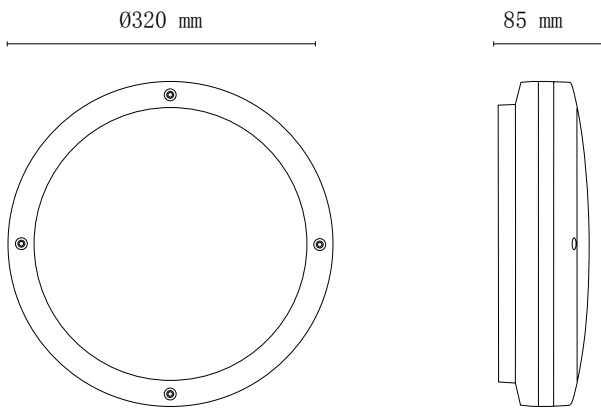
//FEATURES

- » Marine Grade Aluminium Housing
- » Stylish Design
- » Available in Round & Square
- » High CRI 80+
- » 460 lumens
- » IP65 Rating
- » Available in Black, White & Graphite to compliment spaces and styles
- » Available in 3000K & 4000K
- » 3 Year 30,000hr Warranty

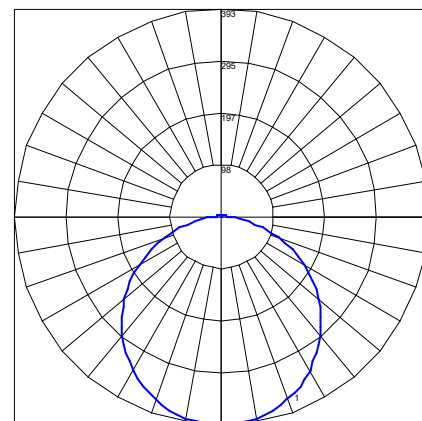
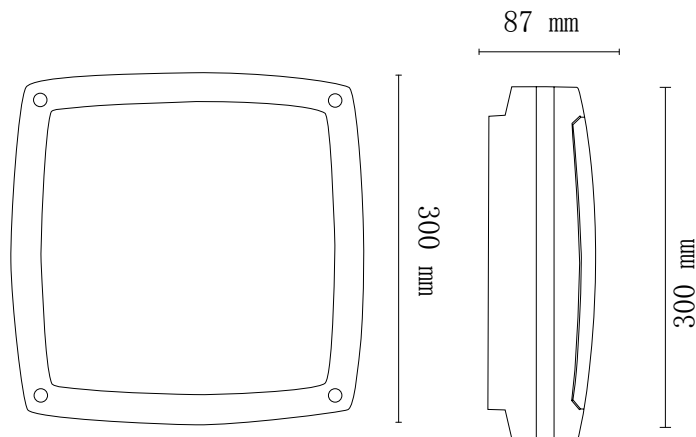


GROR22W
Black, white, graphite





POLAR CURVE // GR0R22W



POLAR CURVE // GR0S22W

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GR0R22W-W-WW	22W	White	IP65	1129lm	80+	3000K- WW	110°
GR0R22W-BLK-WW	22W	Black	IP65	1129lm	80+	3000K- WW	110°
GR0R22W-GR-WW	22W	Graphite	IP65	1129lm	80+	3000K- WW	110°
GR0S22W-W-WW	22W	White	IP65	1214lm	80+	3000K- WW	110°
GR0S22W-BLK-WW	22W	Black	IP65	1214lm	80+	3000K- WW	110°
GR0S22W-GR-WW	22W	Graphite	IP65	1214lm	80+	3000K- WW	110°



GRUPR
Black, white, graphite



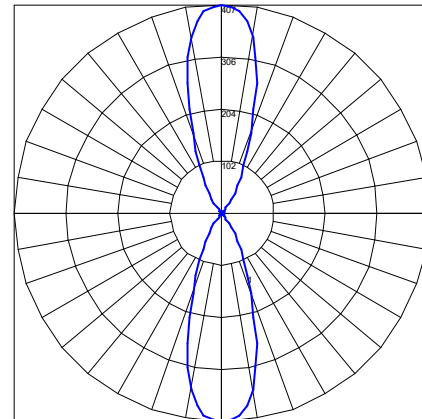
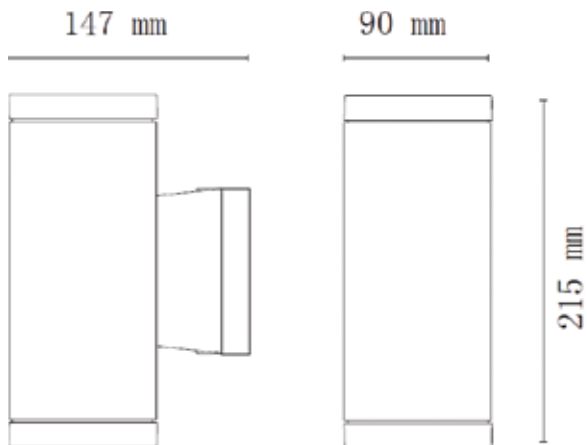
//FEATURES

- » Marine Grade Aluminium Housing
- » Stylish Design
- » Available in Round & Square
- » High CRI 80+
- » IP65 Rating
- » Available in Black, White & Graphite to compliment spaces and styles
- » Available in 3000K & 4000K
- » 3 Year 30,000hr Warranty
- » Lamps Sold Separately



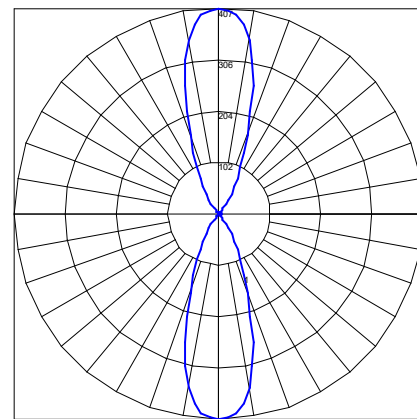
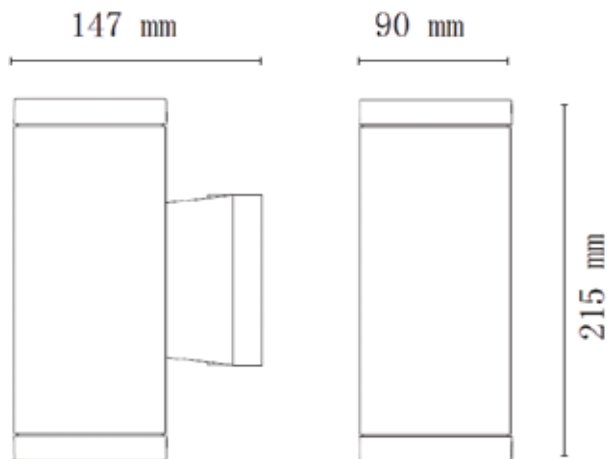
GRUPS
Black, white, graphite





Maximum Candela = 407.4 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

POLAR CURVE // GRUP



Maximum Candela = 407.4 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

POLAR CURVE // GRUP

PRODUCT CODE	BASED ON LAMPS	FACE COLOUR	IP RATING	CRI	COLOUR TEMP	BEAM ANGLE
GRUPR2x4.5W-W-WW	2 x 4.5W	White	IP65	80+	3000K- WW	35°
GRUPR2x4.5W-BLK-WW	2 x 4.5W	Black	IP65	80+	3000K- WW	35°
GRUPR2x4.5W-GR-WW	2 x 4.5W	Graphite	IP65	80+	3000K- WW	35°
GRUPS2x4.5W-W-WW	2 x 4.5W	White	IP65	80+	3000K- WW	35°
GRUPS2x4.5W-BLK-WW	2 x 4.5W	Black	IP65	80+	3000K- WW	35°
GRUPS2x4.5W-GR-WW	2 x 4.5W	Graphite	IP65	80+	3000K- WW	35°



COMMERCIAL /
INDUSTRIAL



GRC16W



GRC25W



GRC32W

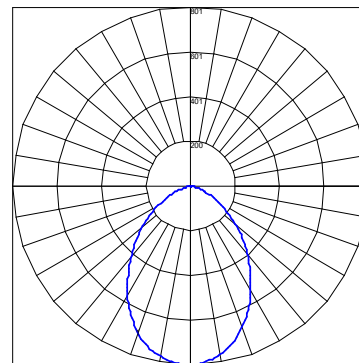
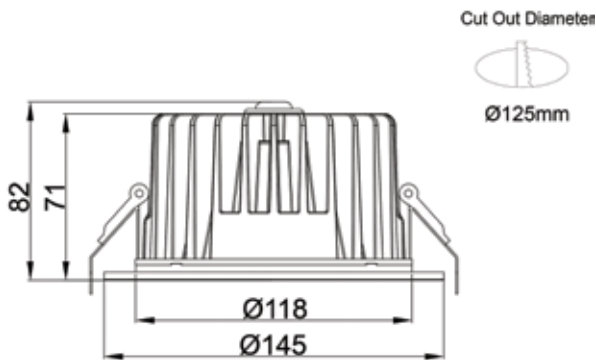
// FEATURES

- » High Quality Aluminium Housing
- » Available in 16W, 25W & 32W
- » Modern Design
- » High CRI 85+
- » IP40 Rating
- » Available in 3000K & 4000K
- » 5 Year 50,000hr Warranty

COMPATIBLE WITH

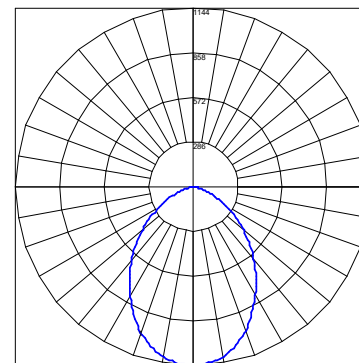
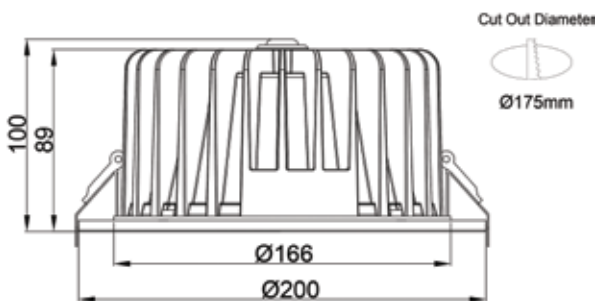
» **Dynalite Lighting
Control Systems**
Use Clipsal Trailing
Edge Dimmer

» **Clipsal C-Bus Lighting
Control Systems**
Use Clipsal
Universal Dimmer



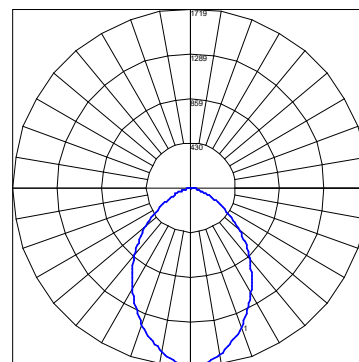
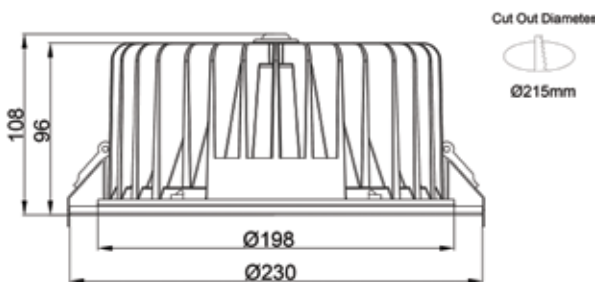
Maximum Candela = 801.48 Located At Horizontal Angle = 105, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (105 - 285) (Through Max. Cd.)

POLAR CURVE // GRCL-16W



Maximum Candela = 1143.5 Located At Horizontal Angle = 105, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (105 - 285) (Through Max. Cd.)

POLAR CURVE // GRCL-25W



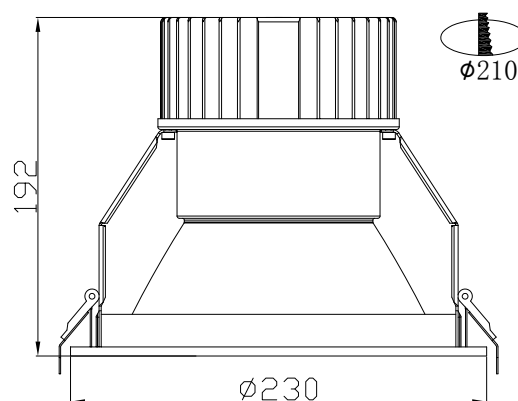
Maximum Candela = 1718.69 Located At Horizontal Angle = 15, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (15 - 195) (Through Max. Cd.)

POLAR CURVE // GRCL-32W

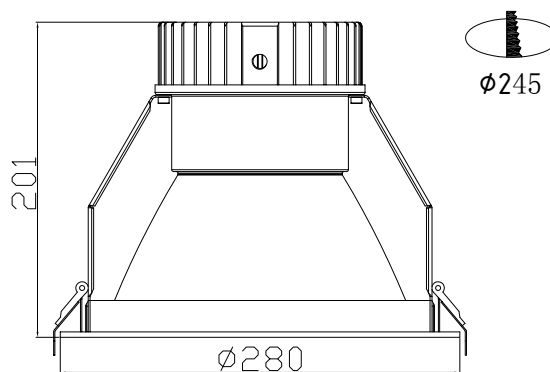
PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRCL16W-WW	16W	White/ Silver Ring	IP40	1286lm	85+	3000K- WW	84°
GRCL16W-CW	16W	White/ Silver Ring	IP40	1432lm	85+	4000K- CW	84°
GRCL25W-WW	25W	White/ Silver Ring	IP40	2025lm	85+	3000K- WW	84°
GRCL25W-CW	25W	White/ Silver Ring	IP40	2299lm	85+	4000K- CW	84°
GRCL32W-WW	32W	White/ Silver Ring	IP40	2960lm	85+	3000K- WW	84°
GRCL32W-CW	32W	White/ Silver Ring	IP40	3161lm	85+	4000K- CW	84°



GRCLM-28W

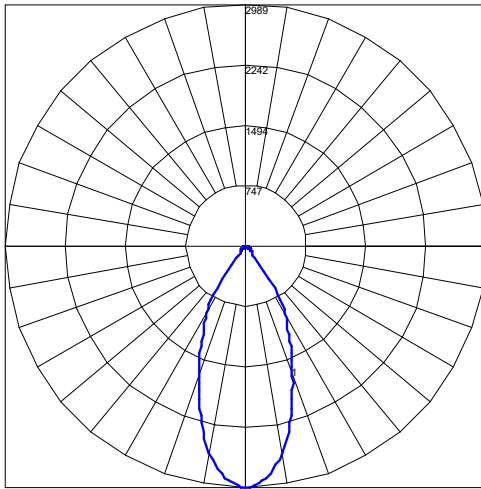


GRCLL-28W



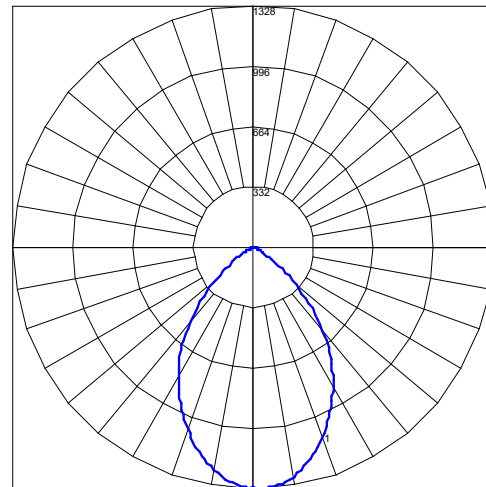
// FEATURES

- » High Quality Aluminium Housing
- » Available in 230mm & 280mm Face Size
- » Anti-glare Reflector
- » Available in 50° and 80° beam angle
- » High CRI 85+
- » 1,946-2,084 lumens
- » Available in 3000K & 4000K
- » 5 Year 50,000hr Warranty



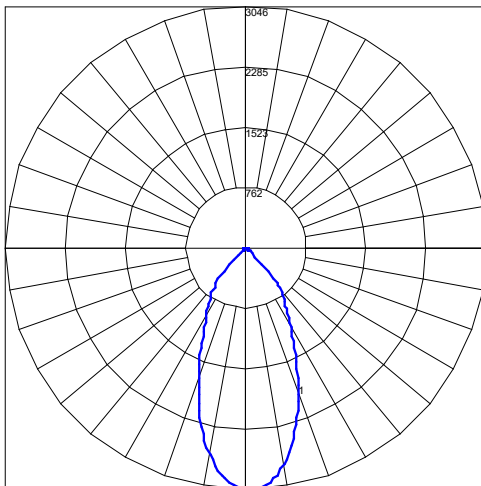
Maximum Candela = 2988.97 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

POLAR CURVE // GRCLM50-28W



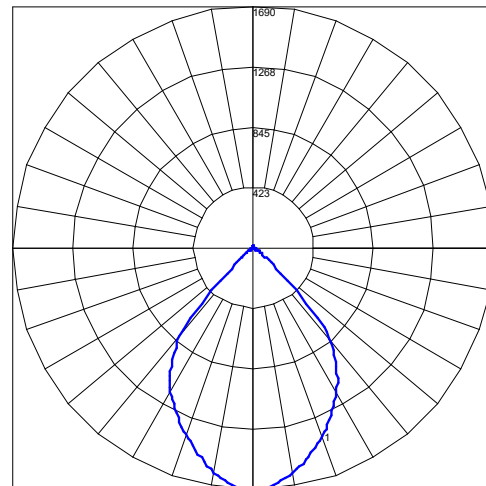
Maximum Candela = 1328.09 Located At Horizontal Angle = 0, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

POLAR CURVE // GRCLM80-28W



Maximum Candela = 3046.25 Located At Horizontal Angle = 90, Vertical Angle = 2
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)

POLAR CURVE // GRCLL50-28W



Maximum Candela = 1690.06 Located At Horizontal Angle = 0, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

POLAR CURVE // GRCLL80-28W

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRCLM-50-28W-WW	28W	White	IP20	1946lm	85+	3000K- WW	50°
GRCLM-50-28W-CW	28W	White	IP20	2084lm	85+	4000K- CW	50°
GRCLM-80-28W-WW	28W	White	IP20	1946lm	85+	3000K- WW	80°
GRCLM-80-28W-CW	28W	White	IP20	2084lm	85+	4000K- CW	80°
GRCLL-50-28W-WW	28W	White	IP20	1946lm	85+	3000K- WW	50°
GRCLL-50-28W-CW	28W	White	IP20	2084lm	85+	4000K- CW	50°
GRCLL-80-28W-WW	28W	White	IP20	1946lm	85+	3000K- WW	80°
GRCLL-80-28W-CW	28W	White	IP20	2084lm	85+	4000K- CW	80°



GRSL13W



GRSL25W

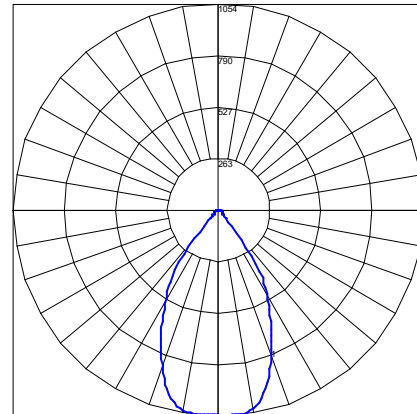
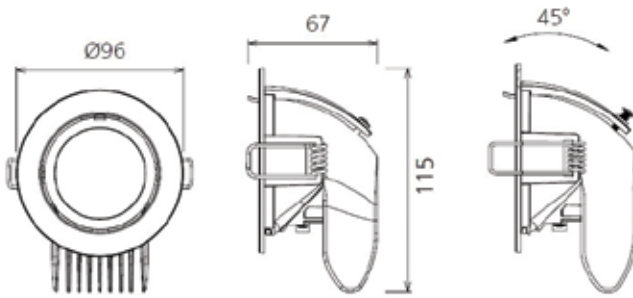
//FEATURES

- » 45° Vertical Rotation
- » Innovative Anti-Glare Design
- » CRI 82- See objects in their true-to-life colours
- » 62-75 Lumens per watt
- » Dimmable
- » Triac 0-10V Dimming
- » 3 Year 30,000hr Warranty

COMPATIBLE WITH

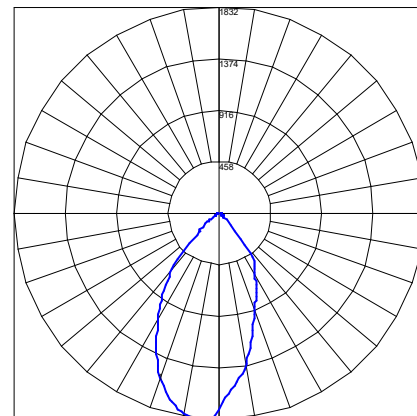
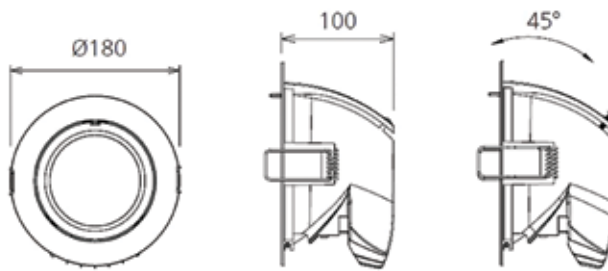
» **Dynalite Lighting Control Systems**
Use Clipsal Trailing Edge Dimmer

» **Clipsal C-Bus Lighting Control Systems**
Use Clipsal Universal Dimmer



Maximum Candela = 1053.82 Located At Horizontal Angle = 60, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (60 - 240) (Through Max. Cd.)

POLAR CURVE // GRSL13W



Maximum Candela = 1831.77 Located At Horizontal Angle = 150, Vertical Angle = 6
1 - Vertical Plane Through Horizontal Angles (150 - 330) (Through Max. Cd.)

POLAR CURVE // GRSL25W

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRSL13W-WW	13W	White	IP20	810lm	80+	3000K- WW	60°
GRSL13W-CW	13W	White	IP20	845lm	80+	4000K- CW	60°
GRSL25W-WW	25W	White	IP20	1765lm	80+	3000K- WW	60°
GRSL25W-CW	25W	White	IP20	1875lm	80+	4000K- CW	60°



LED HIGH BAY ALUMINIUM REFLECTOR

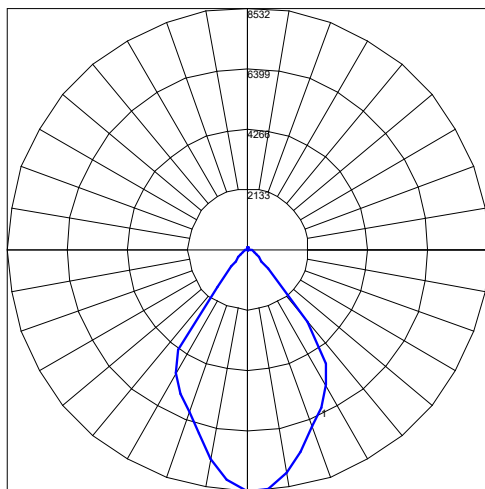


LED HIGH BAY ACRYLIC REFLECTOR



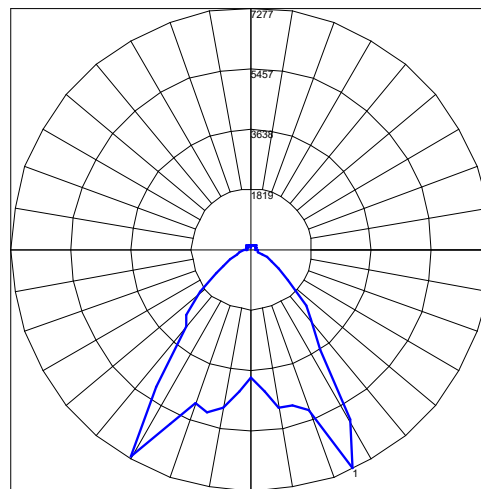
//FEATURES

- » Available with Acrylic or Aluminium Reflector
- » Available in 120W & 200W
- » 80° beam angle
- » High CRI 80+
- » 97.5 lumens/per watt
- » Available in 5000K
- » 5 Year 50,000hr Warranty



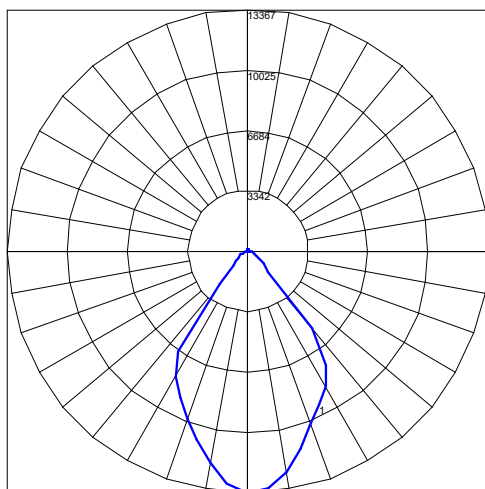
Maximum Candela = 8532.427 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

POLAR CURVE // GRHB-AL120W



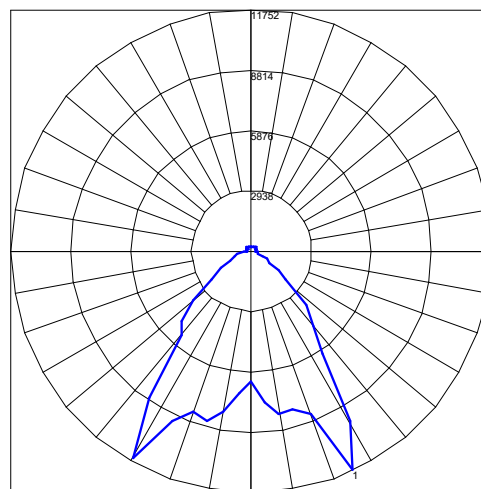
Maximum Candela = 7276.54 Located At Horizontal Angle = 90, Vertical Angle = 25
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)

POLAR CURVE // GRHB-AC120W



Maximum Candela = 13367.12 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

POLAR CURVE // GRHB-AL200W



Maximum Candela = 11752.14 Located At Horizontal Angle = 330, Vertical Angle = 25
1 - Vertical Plane Through Horizontal Angles (330 - 150) (Through Max. Cd.)

POLAR CURVE // GRHB-AC200W

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRHB-AC-120W-NW	120W	Acrylic Reflector	IP20	12000lm	80+	5000K-NW	80°
GRHB-AL-120W-NW	120W	Aluminium Reflector	IP20	12000lm	80+	5000K-NW	80°
GRHB-AC-200W-NW	200W	Acrylic Reflector	IP20	19500lm	80+	5000K-NW	80°
GRHB-AL-200W-NW	200W	Aluminium Reflector	IP20	19500lm	80+	5000K-NW	80°



GRP36W 1200 X 300



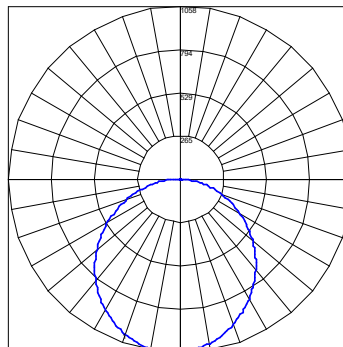
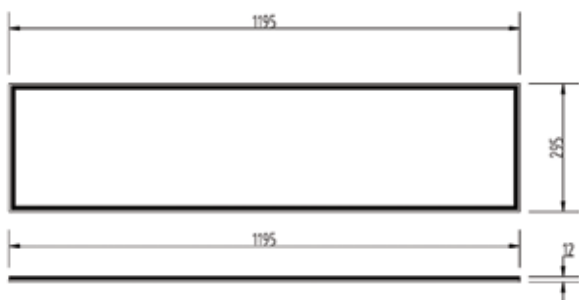
GRP48W 1200 X 300



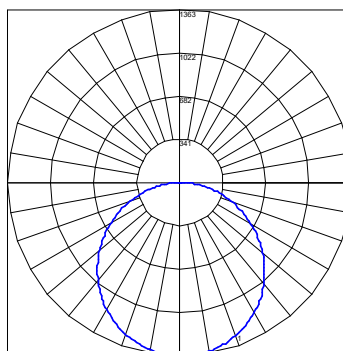
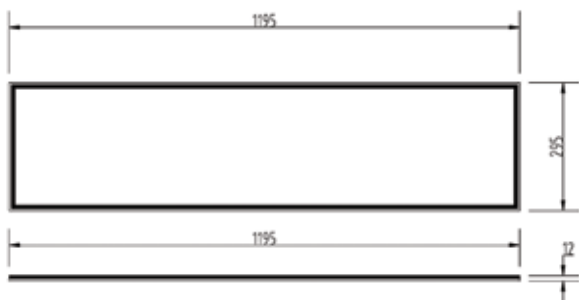
GRP36W 600 X 600

//FEATURES

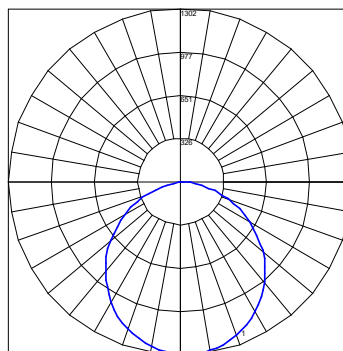
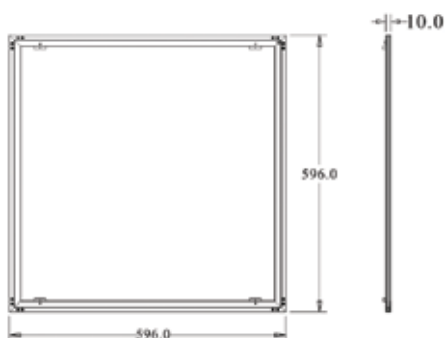
- » Available in 1200 x 300 or 600 x 600
- » Available in 36W & 48W
- » 110° beam angle
- » High CRI 80+
- » 3,010- 4,656 Lumens
- » 5 Year 50,000hr Warranty
- » Surface Mount & Recessed Frames Available



POLAR CURVE // 36W 1200 X 300 PANEL



POLAR CURVE // 48W 1200 X 300 PANEL



POLAR CURVE // 36W 600 X 600 PANEL

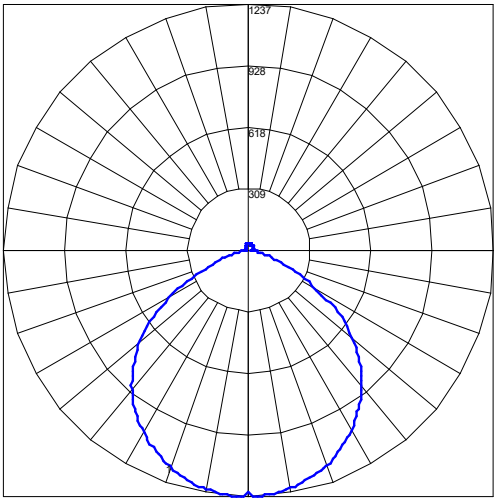
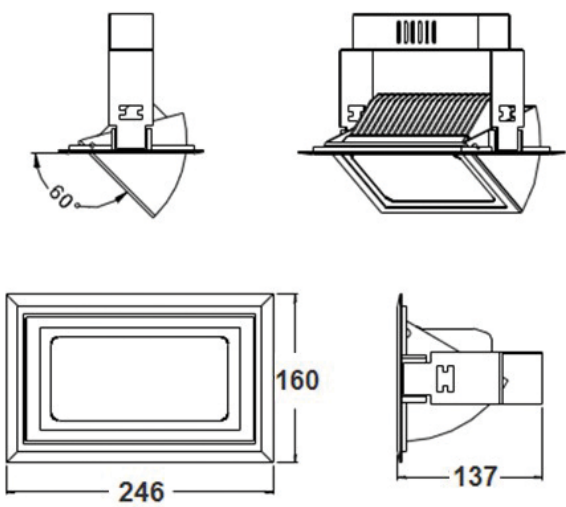
PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRP36W-123-WW	36W	White	IP20	3010lm	80+	3000K-WW	110°
GRP36W-123-CW	36W	White	IP20	3420lm	80+	4000K-CW	110°
GRP48W-123-WW	48W	White	IP20	4097lm	80+	3000K-WW	110°
GRP48W-123-CW	48W	White	IP20	4656lm	80+	4000K-CW	110°
GRP36W-66-WW	36W	White	IP20	3010lm	80+	3000K-WW	110°
GRP36W-66-CW	36W	White	IP20	3420lm	80+	4000K-CW	110°



GRSL38

// FEATURES

- » Wider face allowing easy retro-fitting into existing installations
- » Adjustable head allowing fitting to be angled up to 60°
- » 120° beam angle
- » High CRI 80+
- » 89 Lumens/watt
- » 3 Year 36,000hr Warranty



Maximum Candela = 1236.86 Located At Horizontal Angle = 270, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (270 - 90) (Through Max. Cd.)

POLAR CURVE // GRSL38

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRSL38W-CW	38W	White	IP20	3382lm	83	4000K- CW	120°



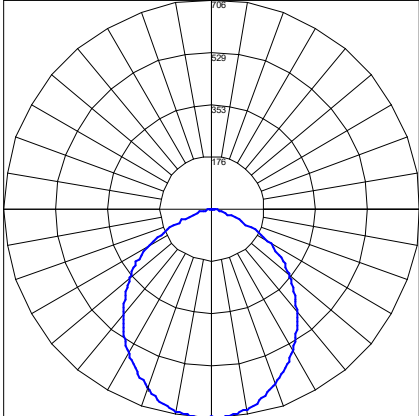
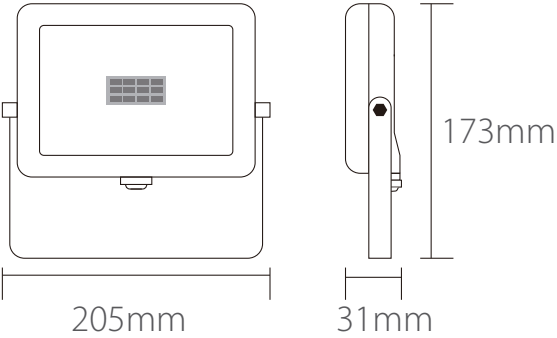
GRFL20W

// FEATURES

- » Compact & Modern Design
- » High Quality Aluminium Housing
- » Toughened Glass, Impact Resistant
- » 100° beam angle
- » IP65
- » 80 Lumens/watt
- » 3 Year 30,000hr Warranty

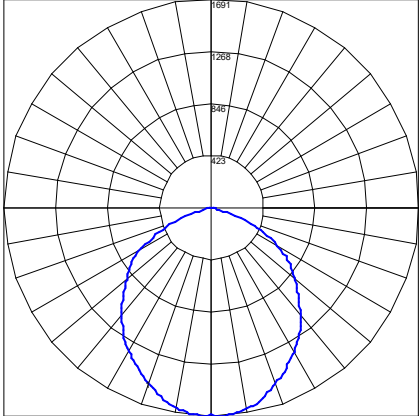
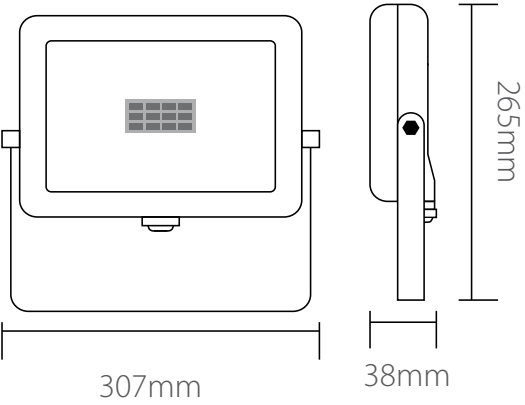


GRFL50W



Maximum Candela = 705.68 Located At Horizontal Angle = 180, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)

POLAR CURVE // GRFL20W



Maximum Candela = 1691.21 Located At Horizontal Angle = 180, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)

POLAR CURVE // GRFL50W

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRFL20W-CW	20W	White/Silver	IP65	1600lm	80+	4000K-CW	100°
GRFL50W-CW	50W	White/Silver	IP65	4000lm	80+	4000K-CW	100°



GRWL40W



GRWL75W



GRWL90W

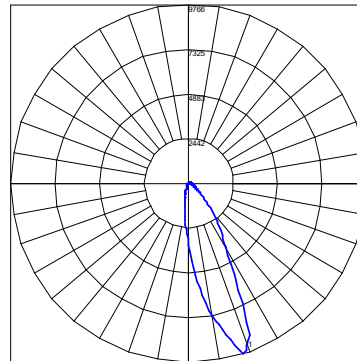
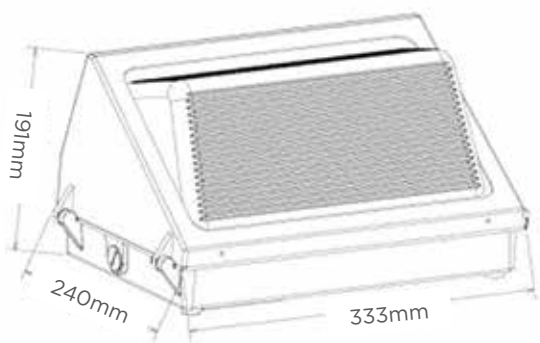


GRWL120W

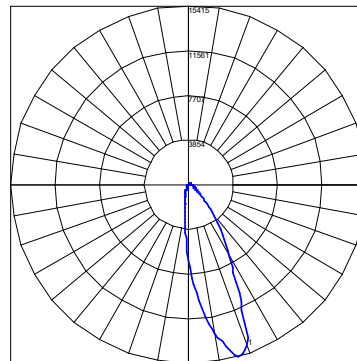
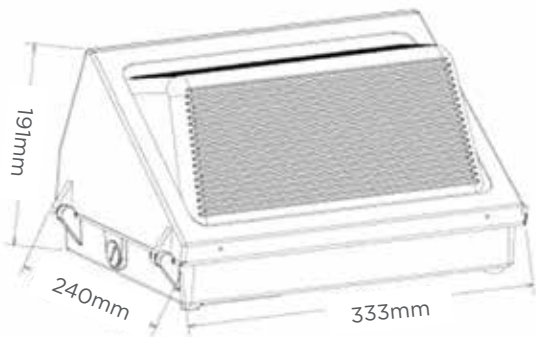
// FEATURES

- » High Quality Aluminium Housing
- » Toughened Glass, Impact Resistant
- » Powder coated outer
- » 120° beam angle
- » IP65
- » 85-91 Lumens/watt
- » 5 Year 50,000hr Warranty

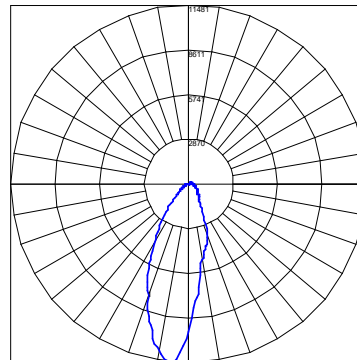
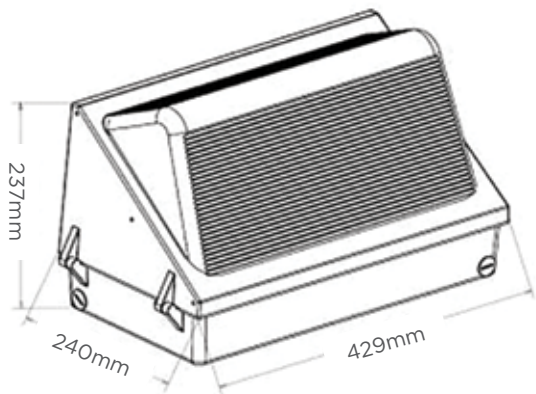
PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRWL40W	40W	Black	IP65	3655lm	80+	4000K-CW	120°
GRWL75W	75W	Black	IP65	6375lm	80+	4000K-CW	120°
GRWL90W	90W	Black	IP65	7400lm	80+	4000K-CW	120°
GRWL120W	120W	Black	IP65	10200lm	80+	4000K-CW	120°



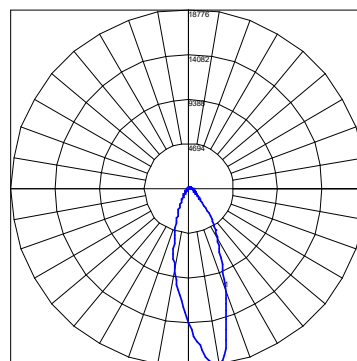
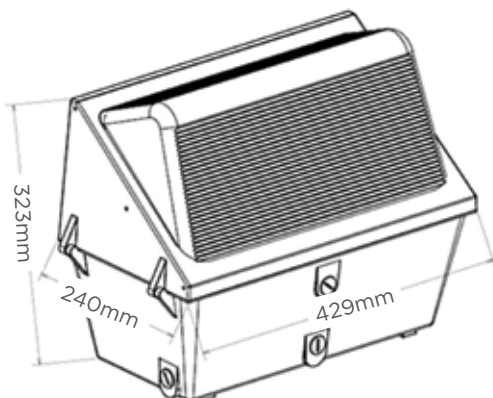
POLAR CURVE // GRWL40W



POLAR CURVE // GRWL75W



POLAR CURVE // GRWL90W



POLAR CURVE // GRWL120W

BULK HEAD LIGHTS



GRWLC40W



GRWLC75W



GRWLC90W

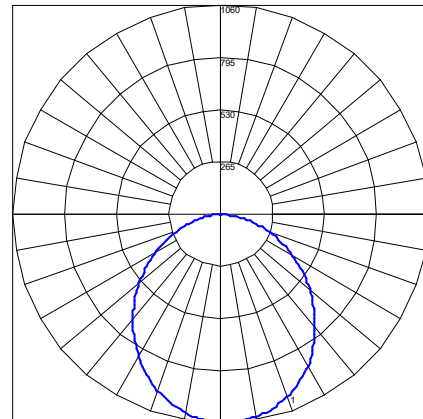
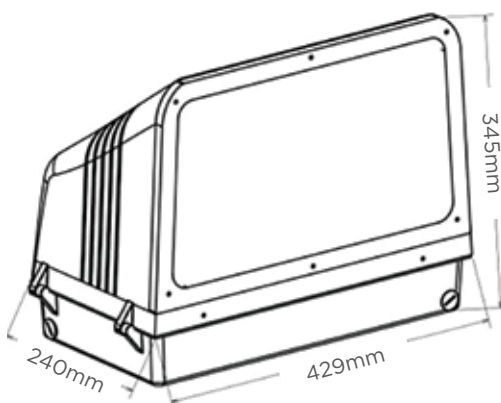
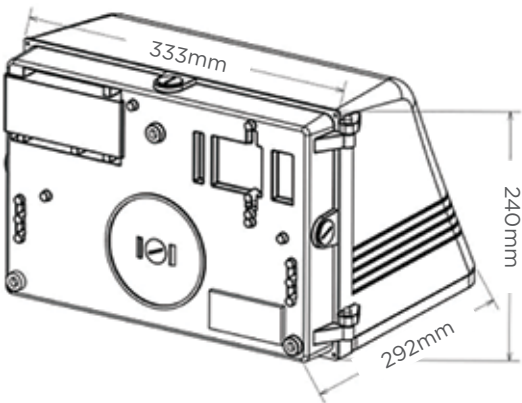
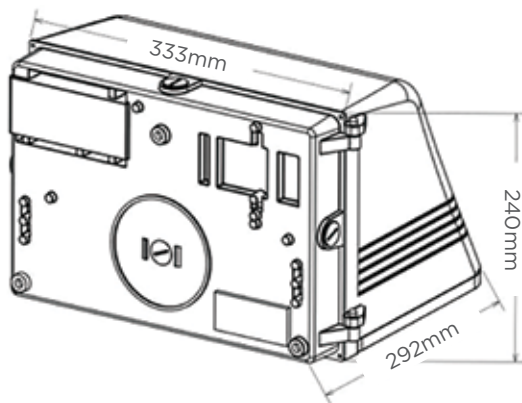
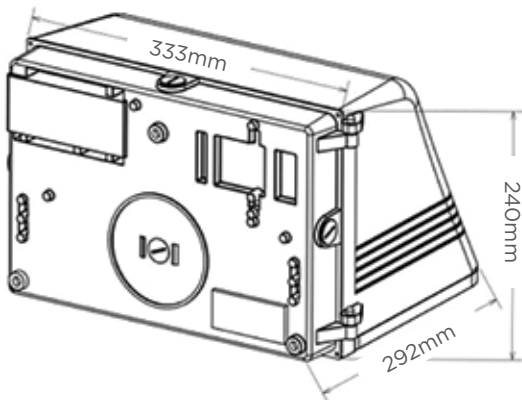


GRWLC120W

//FEATURES

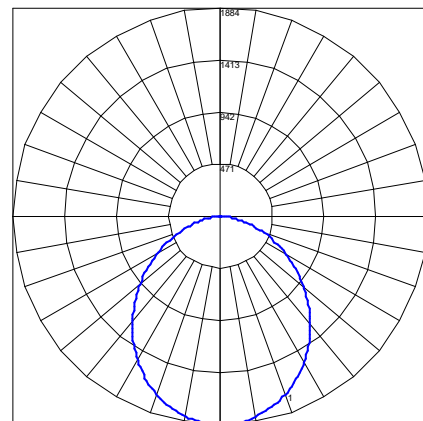
- » High Quality Aluminium Housing
- » Toughened Glass, Impact Resistant
- » Powder coated outer
- » 120° beam angle
- » IP65
- » 5 Year 50,000hr Warranty

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRWLC40W	40W	Black	IP65	3655lm	80+	4000K-CW	120°
GRWLC75W	75W	Black	IP65	6375lm	80+	4000K-CW	120°
GRWLC90W	90W	Black	IP65	7400lm	80+	4000K-CW	120°
GRWLC120W	120W	Black	IP65	10200lm	80+	4000K-CW	120°



Maximum Candela = 1060.48 Located At Horizontal Angle = 22.5, Vertical Angle = 3
1 - Vertical Plane Through Horizontal Angles (22.5 - 202.5) (Through Max. Cd.)

POLAR CURVE // GRWLC40W



Maximum Candela = 1883.9 Located At Horizontal Angle = 67.5, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (67.5 - 247.5) (Through Max. Cd.)

POLAR CURVE // GRWLC75W



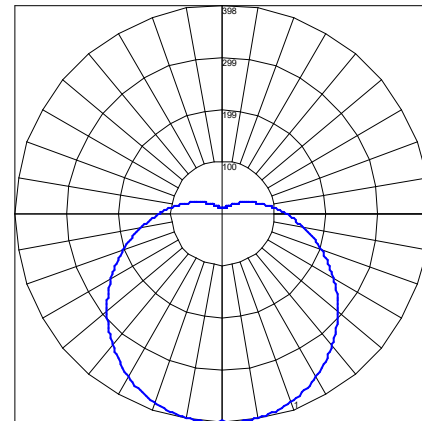
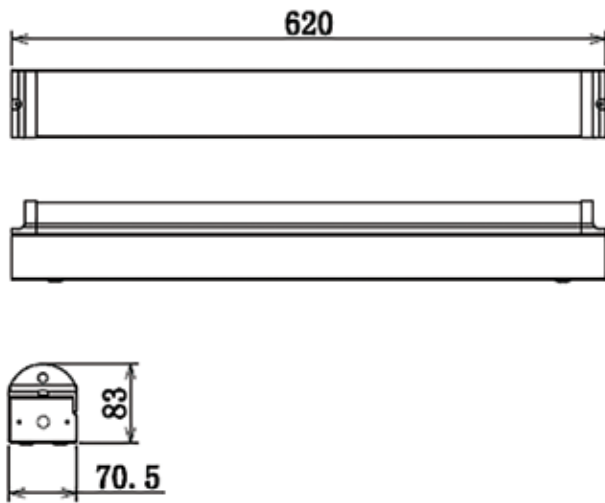
GRB12W



GRB25W

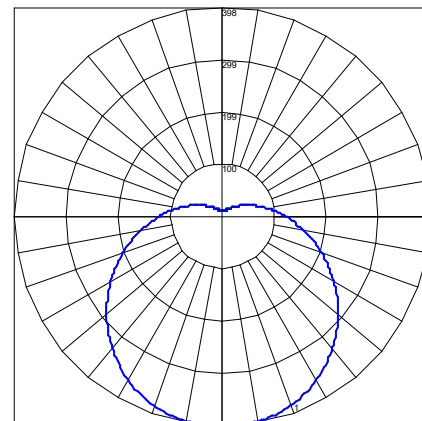
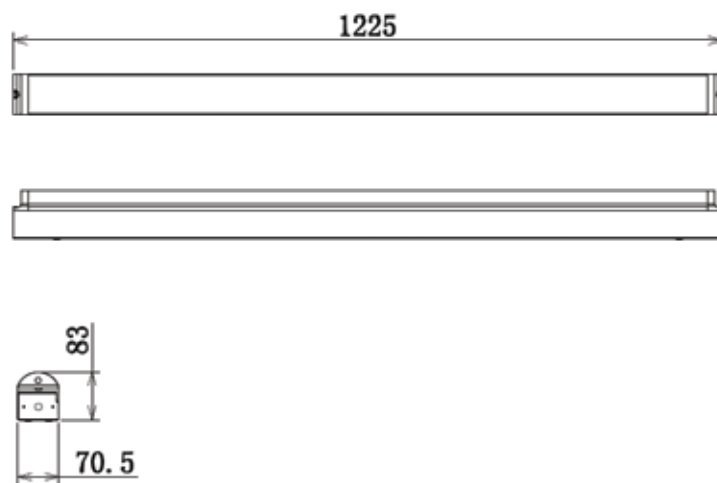
//FEATURES

- » Available in 12W or 25W
- » P54
- » 120° beam angle
- » CRI 80+
- » 1,200- 2,620 Lumens
- » Aluminium components
- » 3 Year Warranty



Maximum Candela = 398.45 Located At Horizontal Angle = 90, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)

POLAR CURVE // GRB12W-CW



Maximum Candela = 398.45 Located At Horizontal Angle = 90, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)

POLAR CURVE // GRB25W-CW

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GRB12W-WW	12W	White/PC Cover	IP54	1200lm	80+	3000K-WW	120°
GRB12W-CW	12W	White/PC Cover	IP54	1260lm	80+	4000K-CW	120°
GRB25W-WW	25W	White/PC Cover	IP54	2500lm	80+	3000K-WW	120°
GRB25W-CW	25W	White/PC Cover	IP54	2620lm4	80+	4000K-CW	120°



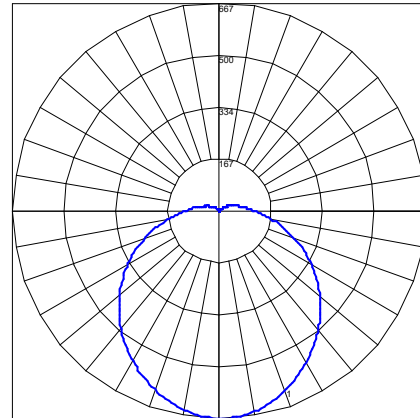
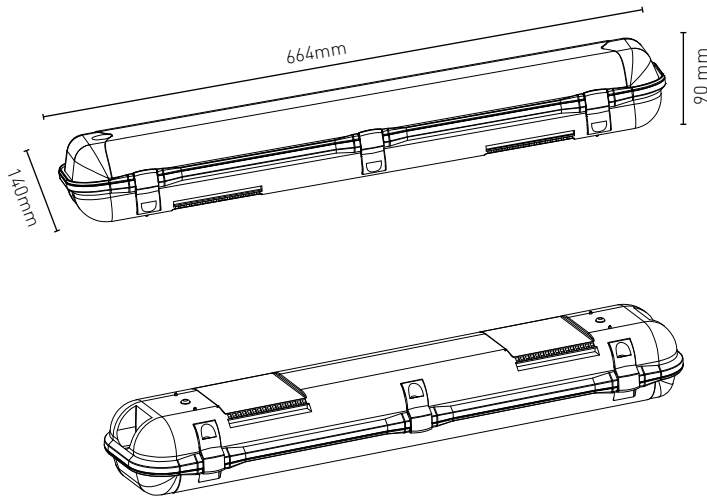
GRWB20W

//FEATURES

- » Available in 20W or 40W
- » IP65
- » 110° beam angle
- » CRI 80+
- » 1,700- 3,400 Lumens
- » 3 Year Warranty

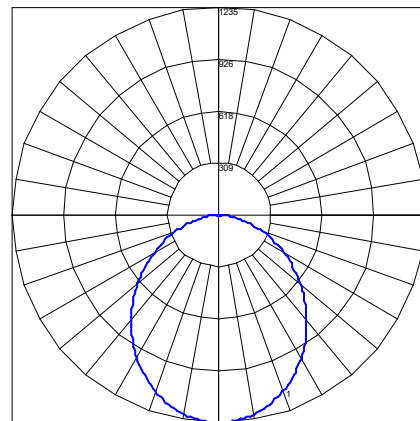
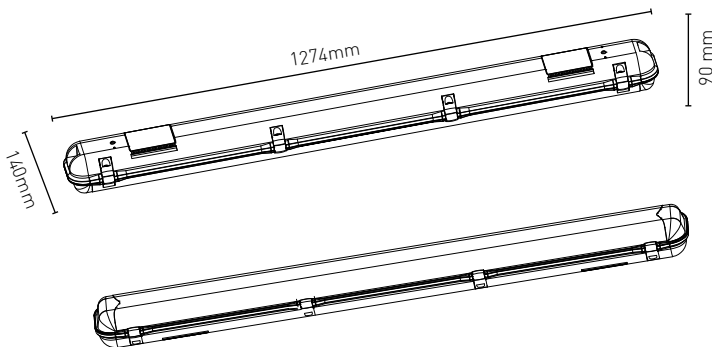


GRWB40W



Maximum Candela = 667.283 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

POLAR CURVE // GRWB20W



Maximum Candela = 1235.166 Located At Horizontal Angle = 90, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)

POLAR CURVE // GRWB40W

PRODUCT CODE	WATTAGE	IP RATING	LUMEN OUTPUT	CRI	Colour Temp	BEAM ANGLE	BEAM ANGLE
GRWB20W-WW	20W	IP65	1700lm	80+	3000k-WW	120°	120°
GRWB20W-CW	20W	IP65	1750lm	80+	4000K-CW	120°	120°
GRWB40W-WW	40W	IP65	3400lm	80+	3000k-WW	120°	120°
GRWB40W-CW	40W	IP65	3450lm	80+	4000K-CW	120°	120°



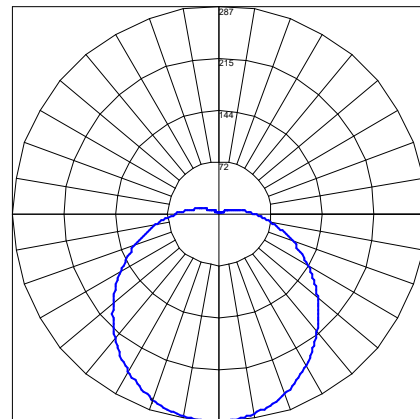
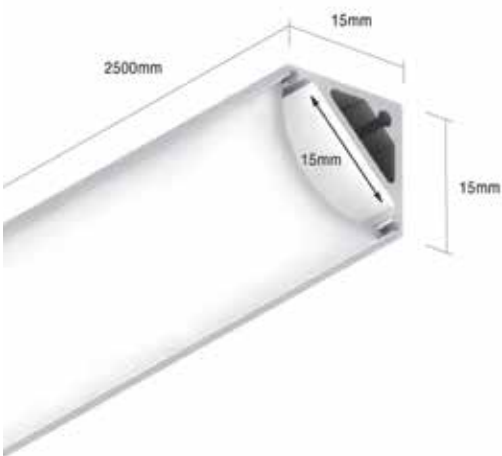
GR1515



GR1613

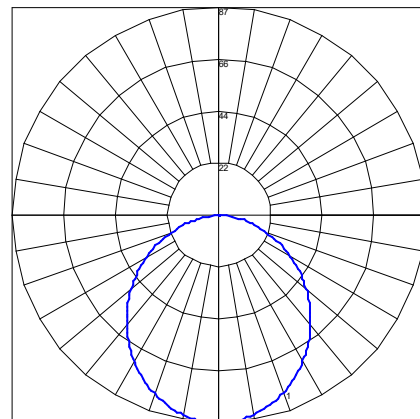
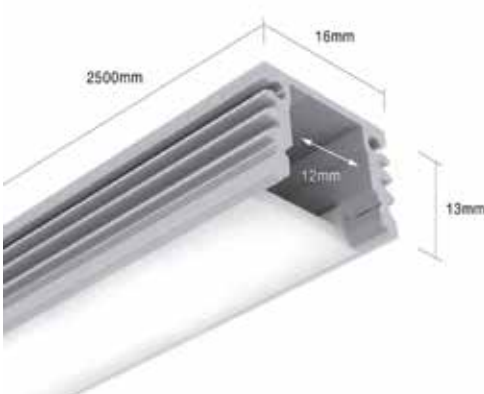
//FEATURES

- » High Quality Aluminium Extrusion
- » Available in different profiles for various installations
- » Comes in 2.5m lengths and can be cut to size
- » Includes end caps and mounting clips
- » 700 lumens per metre
- » IP33
- » 70 Lumens/watt
- » 3 Year 30,000hr Warranty



Maximum Candela = 287.2 Located At Horizontal Angle = 270, Vertical Angle = 2
1 - Vertical Plane Through Horizontal Angles (270 - 90) (Through Max. Cd.)

POLAR CURVE // GR1515



Maximum Candela = 87.49 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

POLAR CURVE // GR1613

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GR1515-WW	10W/pm	Aluminium/ Plastic	IP33	700lm/m	80+	3000K-WW	120°
GR1515-CW	10W/pm	Aluminium/ Plastic	IP33	700lm/m	80+	4000K-CW	120°
GR1613-WW	10W/pm	Aluminium/ Plastic	IP33	700lm/m	80+	3000K-WW	120°
GR1613-CW	10W/pm	Aluminium/ Plastic	IP33	700lm/m	80+	4000K- CW	120°



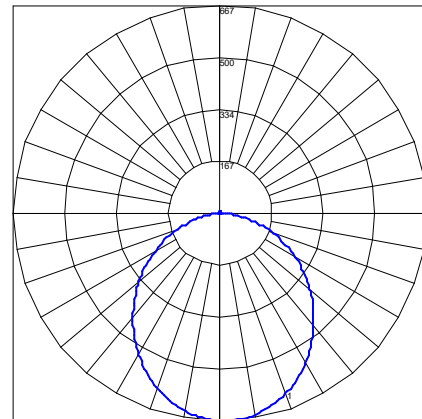
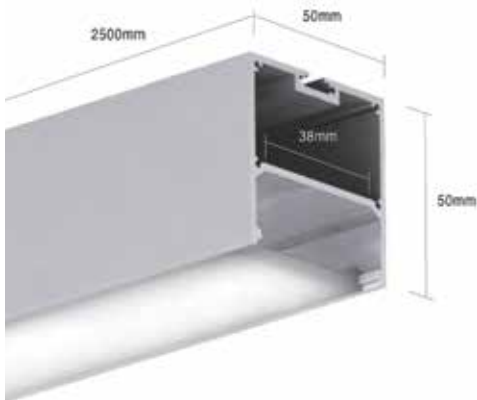
GR5050



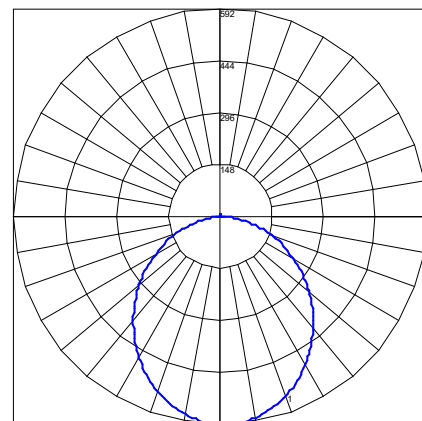
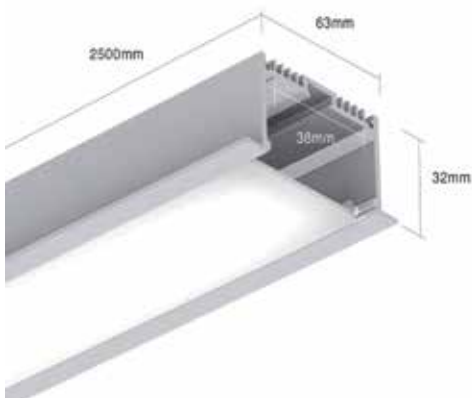
GR6332

//FEATURES

- » High Quality Aluminium Extrusion
- » Available in different profiles for various installations
- » Comes in 2.5m lengths and can be cut to size
- » Suspension kits available to suit
- » Includes end caps and mounting clips
- » 1,700 lumens per metre
- » IP33
- » 65 Lumens/watt
- » 3 Year 30,000hr Warranty



POLAR CURVE // GR5050



POLAR CURVE // GR6332

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GR5050-WW	26W/pm	Aluminium/ Plastic	IP33	1700lm/m	80+	4000K- CW	120°
GR5050-CW	26W/pm	Aluminium/ Plastic	IP33	1700lm/m	80+	4000K- CW	120°
GR6332-WW	26W/pm	Aluminium/ Plastic	IP33	1700lm/m	80+	4000K- CW	120°
GR6332-CW	26W/pm	Aluminium/ Plastic	IP33	1700lm/m	80+	4000K- CW	120°



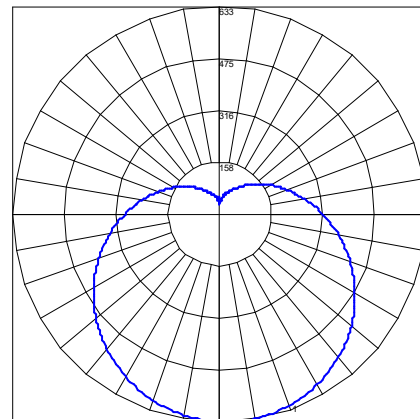
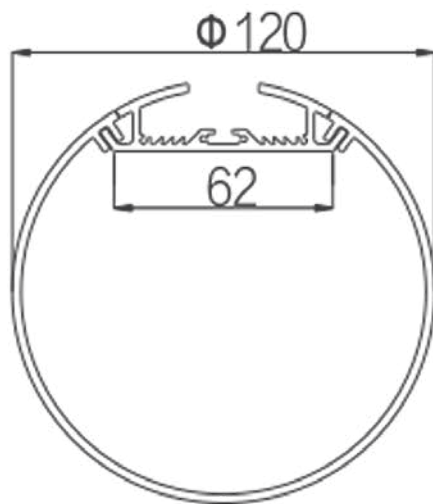
GR120-WW



GR120-CW

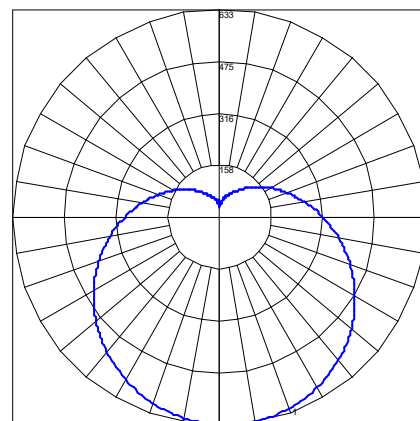
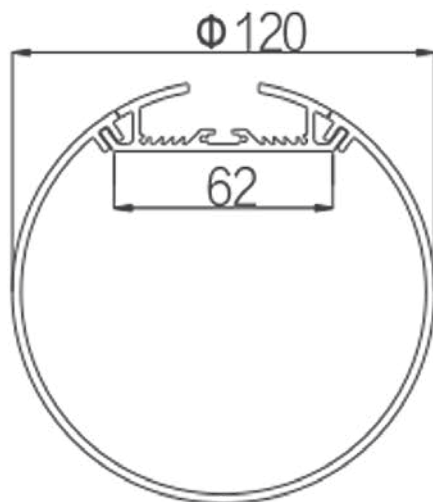
//FEATURES

- » High Quality Aluminium Extrusion
- » Comes in 2.5m lengths and can be cut to size
- » 140 degree beam angle
- » Suspension kits available to suit
- » Includes end caps and mounting clips
- » 3,550 lumens per metre
- » IP33
- » 114 Lumens/watt
- » 3 Year 30,000hr Warranty



Maximum Candela = 632.95 Located At Horizontal Angle = 90, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)

POLAR CURVE // GR120



Maximum Candela = 632.95 Located At Horizontal Angle = 90, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)

POLAR CURVE // GR120

PRODUCT CODE	WATTAGE	FACE COLOUR	IP RATING	LUMEN OUTPUT	CRI	COLOUR TEMP	BEAM ANGLE
GR120-WW	31W/pm	Aluminium/Plastic	IP33	3550lm/m	80+	3000K-WW	140°
GR120-CW	31W/pm	Aluminium/Plastic	IP33	3550lm/m	80+	4000K-WW	140°



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