



Job Information

Project Name	
Type	
Location	
Quantity	
Date	

DESCRIPTION

PIXI is a compact recessed downlight family combining minimal size, exceptional visual comfort, and outstanding versatility. Its deep-set optical design and low-glare reflector reduce direct source visibility, delivering comfortable, high-quality illumination with excellent glare control.

Available in fixed and adjustable versions, with trim or trimless installation options and a wide range of body finishes, PIXI adapts seamlessly to diverse architectural applications. High-performance LEDs with CRI90 and multiple CCT choices ensure excellent color rendering and consistent lighting quality for residential, hospitality, retail, and commercial environments.

OVERVIEW

- Deep design, low-glare reflector
- Fixed and adjustable configurations
- Trim and trimless mounting options
- True color - 90 color rendering index (CRI), produces outstanding illumination.
- Suitable for a wide range of architectural applications

PERFORMANCE

SERIES NAME	PIXI
POWER CONSUMPTION(±10%)	5/6/7/8/9W (Based on Model)
INPUT VOLTAGE	24VDC
DIMMING	1-10V /Triac
CCT	2700/3000/4000K
CRI	90
MOUNTING OPTION	Trim/Trimless Recessed
OPTICS OPTIONS	Reflector
FINISH	Powder Coating/Anodized
FIXTURE COLOR	Black/ White/Anodizing
IP RATING	IP20/IP21/IP44/IP54 (Based on Model)
CERTIFICATIONS	cETL Listed
WARRANTY	5 Years
LIFE TIME OF LED @TA=25°C	50.000hL80B20/ 50.000hL90B20



SPECIFICATIONS

■ OPTICS

A deep recessed optical design with a low-glare reflector minimizes direct source visibility and reduces glare, providing enhanced visual comfort while maintaining efficient light output.

■ ELECTRICAL

Voltage: 24VDC

■ ENVIRONMENT & CERTIFICATIONS

cETL listed for dry and damp locations

■ WARRANTY

5 years limited warranty

■ MOUNTING

Trim/trimless recessed installation

■ FINISH

The powder-coated and anodized finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

■ HOUSING MATERIAL




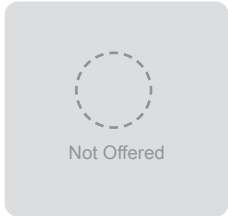






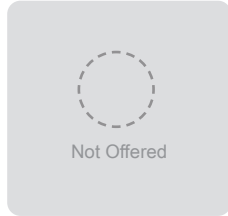
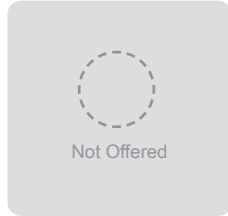
Die-cast aluminum housing ensures durability and efficiency, with heat resistance polycarbonate lens.

■ LED SYSTEM

CRI With 90 color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.

CCT Available in 2700K, 3000K, and 4000K with excellent color consistency.

PRODUCT MODELS OVERVIEW

	XS	S	M
FIXED TRIM	 <p>Model Name: P1736 Ø1.42" (36mm)</p>	 <p>Model Name: P1946 Ø1.8" (46mm)</p>	 <p>Model Name: P0962 Ø2.44" (62mm)</p>
ADJUSTABLE TRIM	 <p>Not Offered</p>	 <p>Model Name: PA2246 Ø1.8" (46mm)</p>	 <p>Model Name: PA1062 Ø2.44" (62mm)</p>
FIXED TRIMLESS	 <p>Model Name: PTL5930 Ø1.18" (30mm)</p>	 <p>Not Offered</p>	 <p>Model Name: PTL9660 Ø2.36" (60mm)</p>
ADJUSTABLE TRIMLESS	 <p>Model Name: PATL4630 Ø1.18" (30mm)</p>	 <p>Not Offered</p>	 <p>Not Offered</p>

Fixed Downlight With Trim



MODEL NAME: P1736

DESCRIPTION

- Mini Deep Fixed Downlight
- Compact Size
- This Product Is Supplied Without Driver

SPECIFICATIONS

POWER CONSUMPTION(±10%)	6W
INPUT VOLTAGE	24VDC
LUMINOUS FLUX	343.68Lm (With Honeycomb)
DIMMING	Dimmable Via Remote Driver
CCT	2700/3000/4000K
CRI	90
UGR	14
PHOTOBIOLOGICAL RISK	RG1
IP RATING	IP20
INSTALLATION TYPE	Ceiling Recessed
MATERIAL	Aluminium
LIFE TIME OF LED @TA=25°C	50.000hL90B20

FINISH COLOR



Black



White



Matt Black



Brushed Varnish

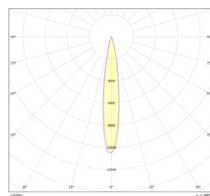


Light Bronze

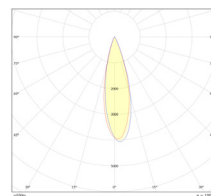


Dark Bronze

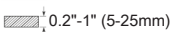
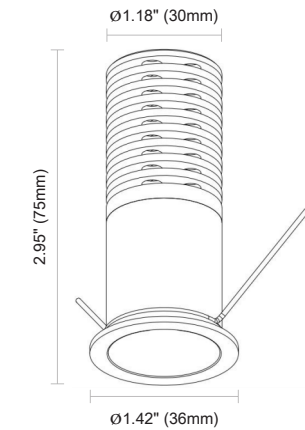
LIGHT DISTRIBUTION



Beam Angle:19°



Beam Angle:30°



Fixed Downlight With Trim



MODEL NAME: P1946

DESCRIPTION

- Mini Fixed Downlight
- Slim Trim & Deep Design
- Low Glare Reflector
- This Product Is Supplied Without Driver



SPECIFICATIONS

POWER CONSUMPTION(±10%)	5W
INPUT VOLTAGE	24VDC
LUMINOUS FLUX	338.15Lm
DIMMING	Dimmable Via Remote Driver
CCT	2700/3000/4000K
CRI	90
UGR	<10
PHOTOBIOLOGICAL RISK	RG1
IP RATING	IP44
INSTALLATION TYPE	Ceiling Recessed
MATERIAL	Aluminium
LIFE TIME OF LED @TA=25°C	50.000hL80B20

FINISH COLOR



Black



White



Matt Black



Brushed Varnish

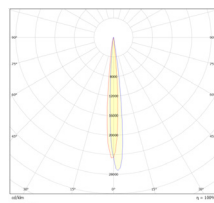
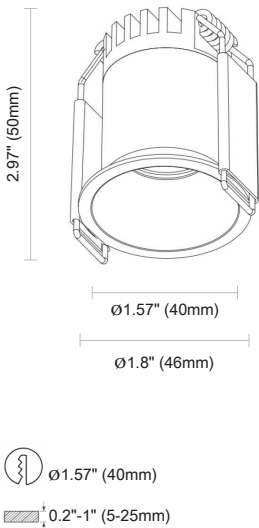


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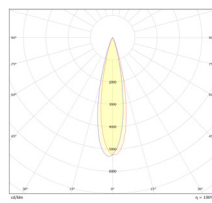


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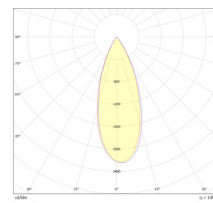
LIGHT DISTRIBUTION



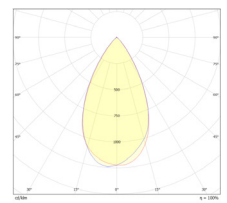
Beam Angle:15°



Beam Angle:24°



Beam Angle:36°



Beam Angle:50°

Fixed Downlight With Trim



MODEL NAME: P0962

DESCRIPTION

- Fixed Recessed Downlight
- Modularized
- Low Glare Reflector
- Interchangeable Reflectors With Different Beam Angles
- This Product Is Supplied Without Driver



SPECIFICATIONS

POWER CONSUMPTION(±10%)	6W
INPUT VOLTAGE	24VDC
LUMINOUS FLUX	480Lm
DIMMING	Dimmable Via Remote Driver
CCT	2700/3000/4000K
CRI	90
UGR	<19
PHOTOBIOLOGICAL RISK	RG1
IP RATING	IP54
INSTALLATION TYPE	Ceiling Recessed
MATERIAL	Aluminium
LIFE TIME OF LED @TA=25°C	50.000hL90B20

FINISH COLOR

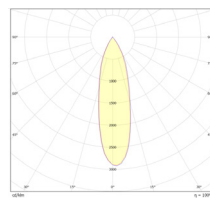
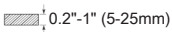
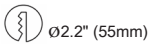
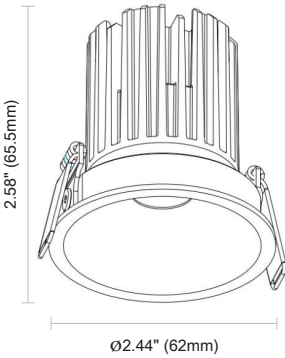


Black

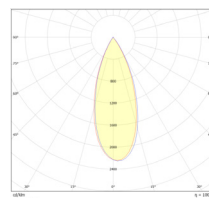


White

LIGHT DISTRIBUTION



Beam Angle:24°



Beam Angle:36°

Adjustable Downlight With Trim



MODEL NAME: PA2246

DESCRIPTION

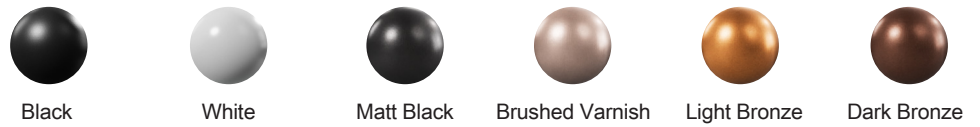
- Mini Tiltable Downlight
- Slim Trim & Deep Design
- Low Glare Reflector
- This Product Is Supplied Without Driver



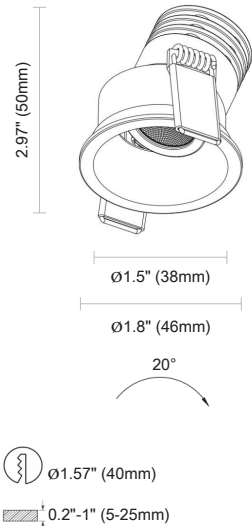
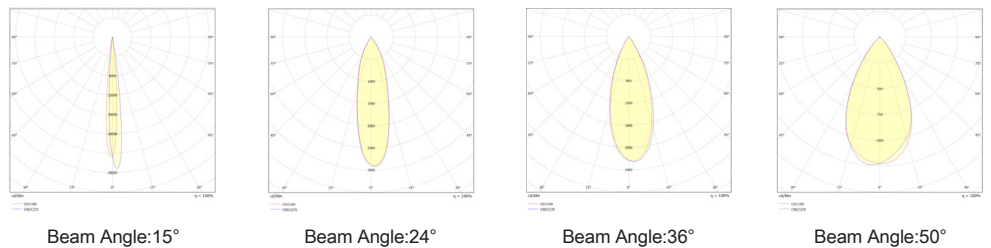
SPECIFICATIONS

POWER CONSUMPTION(±10%)	5W
INPUT VOLTAGE	24VDC
LUMINOUS FLUX	317.83Lm
DIMMING	Dimmable Via Remote Driver
CCT	2700/3000/4000K
CRI	90
UGR	<10
PHOTOBIOLOGICAL RISK	RG1
IP RATING	IP44
INSTALLATION TYPE	Ceiling Recessed
MATERIAL	Aluminium
LIFE TIME OF LED @TA=25°C	50.000hL80B20

FINISH COLOR



LIGHT DISTRIBUTION



Adjustable Downlight With Trim



MODEL NAME: PA1062

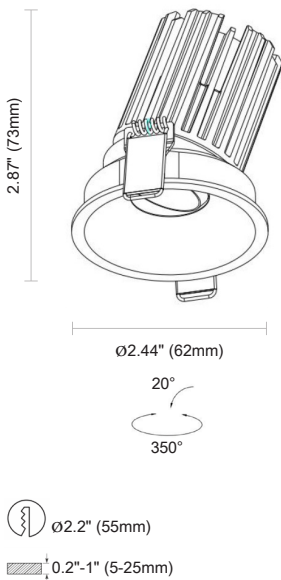
DESCRIPTION

- Tilttable Recessed Downlight
- Modularized
- Low Glare Reflector
- Interchangeable Reflectors With Different Beam Angles
- This Product Is Supplied Without Driver

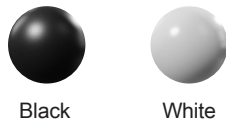


SPECIFICATIONS

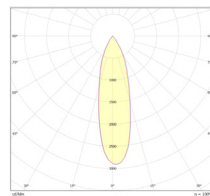
POWER CONSUMPTION(±10%)	6W
INPUT VOLTAGE	24VDC
LUMINOUS FLUX	480Lm
DIMMING	Dimmable Via Remote Driver
CCT	2700/3000/4000K
CRI	90
UGR	<19
PHOTOBIOLOGICAL RISK	RG1
IP RATING	IP54
INSTALLATION TYPE	Ceiling Recessed
MATERIAL	Aluminium
LIFE TIME OF LED @TA=25°C	50.000hL90B20



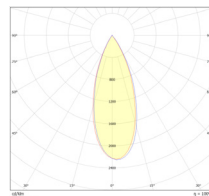
FINISH COLOR



LIGHT DISTRIBUTION

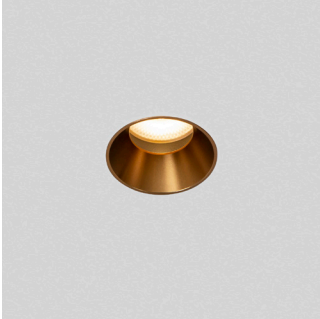


Beam Angle:24°



Beam Angle:36°

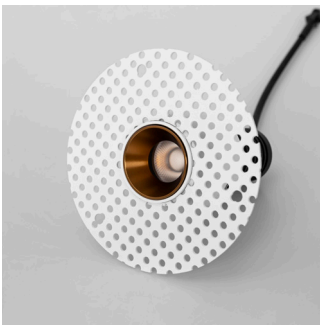
Fixed Trimless Downlight



MODEL NAME: PTL5930

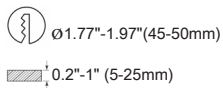
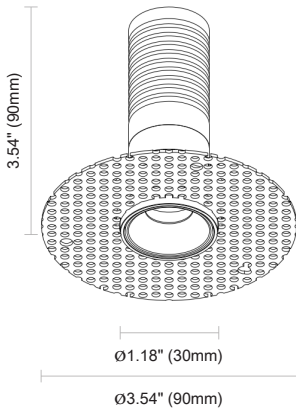
DESCRIPTION

- Fixed Deep Trimless Downlight
- Easy Maintenance
- Low Glare Reflector
- PMMA Lens Design
- This Product Is Supplied Without Driver



SPECIFICATIONS

POWER CONSUMPTION(±10%)	7W
INPUT VOLTAGE	24VDC
LUMINOUS FLUX	420Lm
DIMMING	Dimmable Via Remote Driver
CCT	2700/3000/4000K
CRI	≥90
UGR	14
PHOTOBIOLOGICAL RISK	RG1
IP RATING	IP54
INSTALLATION TYPE	Ceiling Recessed
MATERIAL	Aluminium
LIFE TIME OF LED @TA=25°C	50.000hL90B10



FINISH COLOR



Black



White



Matt Black



Brushed Varnish

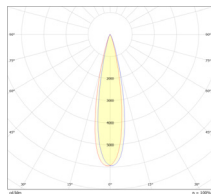


Light Bronze

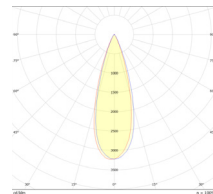


Dark Bronze

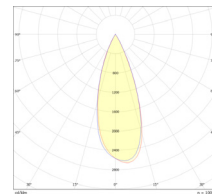
LIGHT DISTRIBUTION



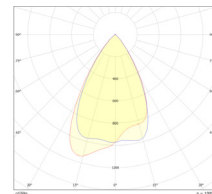
Beam Angle:15°



Beam Angle:24°



Beam Angle:36°



Beam Angle:50°

Fixed Trimless Downlight



MODEL NAME: PTL9660

DESCRIPTION

- Fixed Deep Trimless Downlight
- Low Glare Reflector
- This Product Is Supplied With Driver



SPECIFICATIONS

POWER CONSUMPTION(±10%)	9W
INPUT VOLTAGE	24VDC
LUMINOUS FLUX	461.36Lm
DIMMING	Dimmable Via Remote Driver
CCT	2700/3000/4000K
CRI	90
UGR	<19
PHOTOBIOLOGICAL RISK	RG1
IP RATING	IP54
INSTALLATION TYPE	Ceiling Recessed
MATERIAL	Aluminium
LIFE TIME OF LED @TA=25°C	50.000hL80B20

FINISH COLOR



Black



White



Matt Black



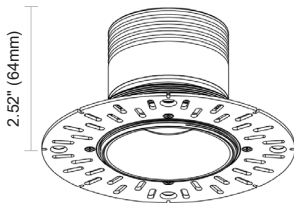
Brushed Varnish



Light Bronze



Dark Bronze



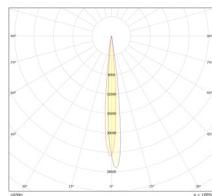
Ø2.36" (60mm)

Ø4.72" (120mm)

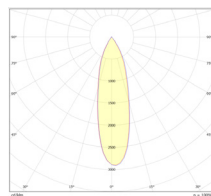
Ø3.15" (80mm)

0.2"-1" (5-25mm)

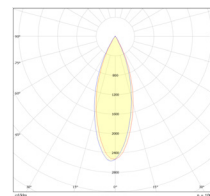
LIGHT DISTRIBUTION



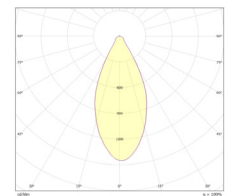
Beam Angle:15°



Beam Angle:24°

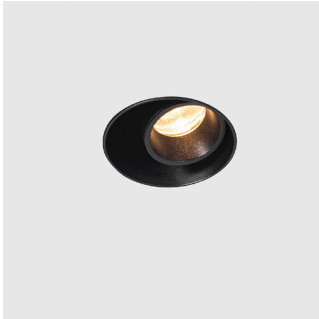


Beam Angle:36°



Beam Angle:60°

Adjustable Trimless Downlight



MODEL NAME: PATL4630

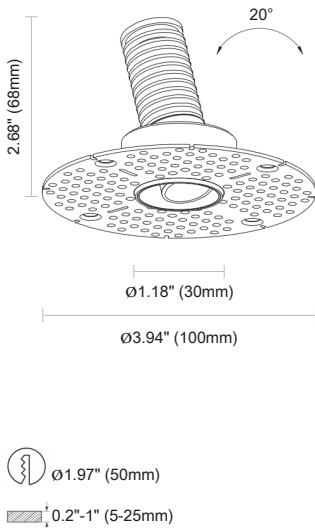
DESCRIPTION

- Tiltable Trimless Downlight
- Easy Maintenance
- Low Glare Reflector
- This Product Is Supplied Without Driver



SPECIFICATIONS

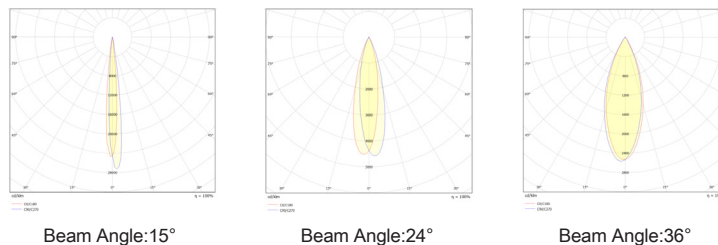
POWER CONSUMPTION(±10%)	5W
INPUT VOLTAGE	24VDC
LUMINOUS FLUX	202Lm
DIMMING	Dimmable Via Remote Driver
CCT	2700/3000/4000K
CRI	≥90
UGR	18
PHOTOBIOLOGICAL RISK	RG1
IP RATING	IP21
INSTALLATION TYPE	Ceiling Recessed
MATERIAL	Aluminium
LIFE TIME OF LED @TA=25°C	50.000hL90B10



FINISH COLOR



LIGHT DISTRIBUTION



PRODUCT ORDERING GUIDE

EXAMPLE: PIXI-P171736-6W-IP20-30K-30-V-BV

PIXI	-P1736	-6W	-IP20	-30K	-30	-V	-BV
Series	Model	Wattage	IP Rating	CCT	Beam Angle	Dimming	Finish Color

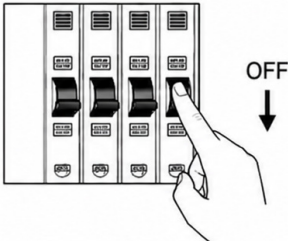

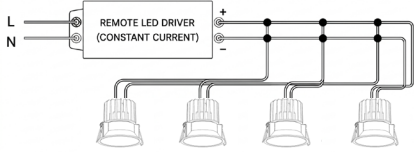
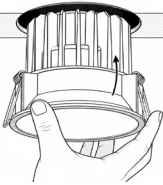
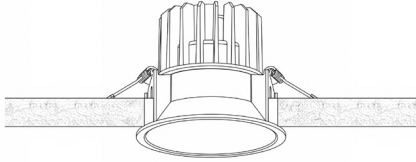
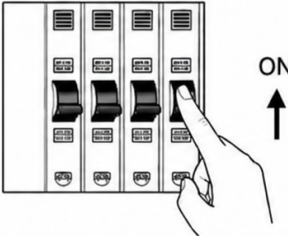
SERIES	MODEL	WATTAGE (LUMINOUS FLUX)	IP RATING	CCT	BEAM ANGLE	DIMMING	FINISH COLOR
PIXI	P1736	6W (343.68Lm)	IP20	27K: 2700K 30K: 3000K 40K: 4000K	19: 19° 30: 30°	V: 1-10V T: Triac N: None	BL: Black WH: White MB: Matt Black BV: Brushed Varnish LB: Light Bronze DB: Dark Bronze
	P1946	5W (338.15Lm)	IP44	27K: 2700K 30K: 3000K 40K: 4000K	15: 15° 24: 24° 36: 36° 50: 50°	V: 1-10V T: Triac N: None	BL: Black WH: White MB: Matt Black BV: Brushed Varnish LB: Light Bronze DB: Dark Bronze
	P0962	6W (480Lm)	IP54	27K: 2700K 30K: 3000K 40K: 4000K	24: 24° 36: 36°	V: 1-10V T: Triac N: None	BL: Black WH: White
	PA2246	5W (317.83Lm)	IP44	27K: 2700K 30K: 3000K 40K: 4000K	15: 15° 24: 24° 36: 36° 50: 50°	V: 1-10V T: Triac N: None	BL: Black WH: White MB: Matt Black BV: Brushed Varnish LB: Light Bronze DB: Dark Bronze
	PA1062	6W (480Lm)	IP54	27K: 2700K 30K: 3000K 40K: 4000K	24: 24° 36: 36°	V: 1-10V T: Triac N: None	BL: Black WH: White
	PTL5930	7W (420Lm)	IP54	27K: 2700K 30K: 3000K 40K: 4000K	15: 15° 24: 24° 36: 36° 50: 50°	V: 1-10V T: Triac N: None	BL: Black WH: White MB: Matt Black BV: Brushed Varnish LB: Light Bronze DB: Dark Bronze
	PTL9660	9W (461.36Lm)	IP54	27K: 2700K 30K: 3000K 40K: 4000K	15: 15° 24: 24° 36: 36° 60: 60°	V: 1-10V T: Triac N: None	BL: Black WH: White MB: Matt Black BV: Brushed Varnish LB: Light Bronze DB: Dark Bronze
	PATL4630	5W (202Lm)	IP21	27K: 2700K 30K: 3000K 40K: 4000K	15: 15° 24: 24° 36: 36°	V: 1-10V T: Triac N: None	BL: Black WH: White

INSTALLATION MANUAL FOR TRIM VERSION

Please read these instructions carefully before commencing installation and retain for future reference. If in doubt, we advise that you consult a qualified electrician to install the product. These products must not be modified. If any modification is made it may invalidate the warranty and may render the product unsafe. All electrical installations must be carried out according to national electrical code & local regulations.

Important Safety Notes

1. Switch off the electricity at the mains before commencing installation (if a fuse box is used) remove the appropriate circuit fuse to avoid accidental switching on of the mains supply.
2. Connect to a 120-277V supply in accordance with relevant electrical standards.
3. Make sure all connections are tight with no loose strands.
4. Ensure fire regulations are not breached when fitting your lights.
5. If you are in any doubt regarding these instructions, consult a qualified electrician.

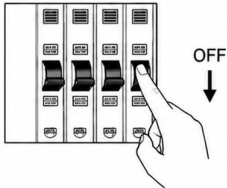

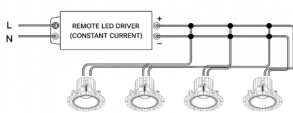
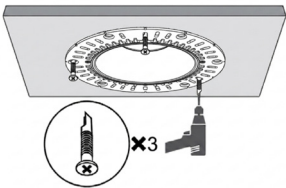
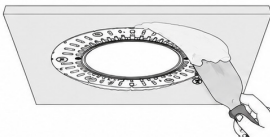
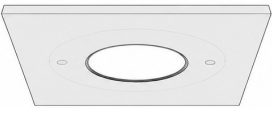
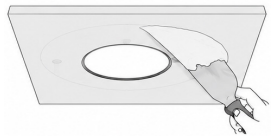
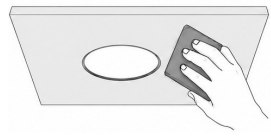
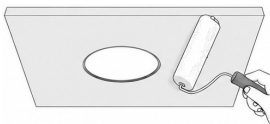

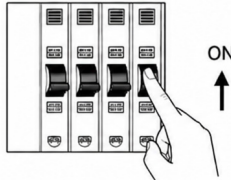
<p>1 TURN OFF POWER</p>  <p>Switch off the electricity at the mains before commencing installation.</p>	<p>2 PREPARE CEILING OPENING</p>  <p>Cut holes in the ceiling as per the cutout size.</p>	<p>3 MAKE ELECTRICAL CONNECTIONS</p>  <p>Connect the mains supply to the remote driver. Then connect driver output to the downlights in parallel.</p>
<p>4 INSERT FIXTURE</p>  <p>Insert the downlights into the ceiling cutout.</p>	<p>5 SECURE DOWNLIGHTS</p>  <p>Release the spring clips and ensure the downlights are seated firmly.</p>	<p>6 RESTORE POWER</p>  <p>Switch on the power supply and test the lights.</p>

INSTALLATION MANUAL FOR TRIMLESS VERSION

Please read these instructions carefully before commencing installation and retain for future reference. If in doubt, we advise that you consult a qualified electrician to install the product. These products must not be modified. If any modification is made it may invalidate the warranty and may render the product unsafe. All electrical installations must be carried out according to national electrical code & local regulations.

Important Safety Notes

1. Switch off the electricity at the mains before commencing installation (if a fuse box is used) remove the appropriate circuit fuse to avoid accidental switching on of the mains supply.
2. Connect to a 120-277V supply in accordance with relevant electrical standards.
3. Make sure all connections are tight with no loose strands.
4. Ensure fire regulations are not breached when fitting your lights.
5. If you are in any doubt regarding these instructions, consult a qualified electrician.

<p>1 TURN OFF POWER</p>  <p>Switch off the electricity at the mains before commencing installation.</p>	<p>2 PREPARE CEILING OPENING</p>  <p>Cut holes in the ceiling as per the cutout size.</p>	<p>3 MAKE ELECTRICAL CONNECTIONS</p>  <p>Connect the mains supply to the remote driver. Then connect driver output to the downlights in parallel.</p>	<p>3 FIX FIXTURE IN PLACE</p>  <p>Secure the fixture to the ceiling using the supplied screws.</p>
<p>5 FIRST COAT</p>  <p>Apply plaster /joint compound over the perforated flange using a putty knife. Ensure the perforated flange is completely covered and embedded.</p>	<p>6 DRYING</p>  <p>Allow the first coat to dry completely.</p>	<p>7 SECOND COAT</p>  <p>Apply a second coat wider than the first coat for a seamless blend.</p>	<p>8 SANDING</p>  <p>Sand the surface smooth after it dries.</p>
<p>9 PRIMER & PAINT</p>  <p>Apply primer over the mudded area then apply final coat of paint.</p>	<p>10 SEAMLESS FINISH</p>  <p>The trimless ring disappears completely.</p>		<p>11 RESTORE POWER</p>  <p>Switch on the power supply and test the lights.</p>