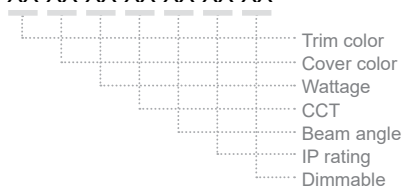


# DAMO R82 RECESSED ADJUSTABLE OVAL HOLE COVER

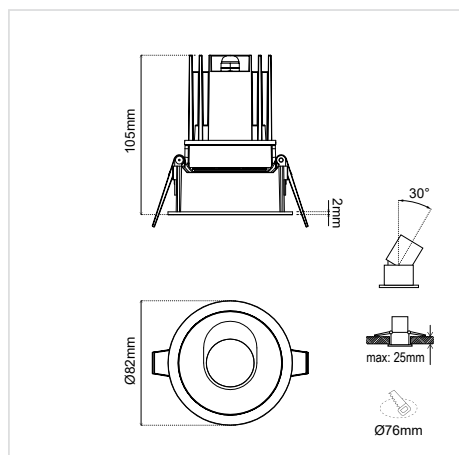
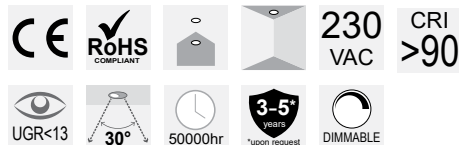
## ΠΕΡΙΕΧΟΜΕΝΑ | CONTENTS

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SKU: AGRD82JOC - XX-XX-XX-XX-XX-XX-XX



## DATASHEET



### GENERAL INFORMATION

MODEL:	Downlight
APPLICATION:	Indoor / Outdoor
MOUNTING SURFACE:	Ceiling
MOUNTING TYPE:	Recessed
MATERIAL:	Aluminium
COLOR (BODY):	Black
TILTABLE:	30°
CABLE INCLUDED:	Yes
DRIVER INCLUDED:	Yes
LIFETIME:	50000 hours
WARRANTY:	3 years (5 years upon request)
ORIGIN:	PRC

### DIMENSIONS

DIMENSIONS:	Ø 82 × H 105 mm
CUT-OUT DIMENSIONS:	Ø 76 mm
MAX CEILING THICKNESS:	25 mm

### ILLUMINANT



LIGHT SOURCE:	Bridgelux LED
VOLTAGE:	230VAC
CRI:	Ra>90
UGR:	<13
LPW @3000K, Ra90:	65~94lm/W (11° 57lm/W)

### CONFIGURATION OPTIONS

\*TRIM COLOR:

Black	(BL)	
White	(WH)	

\*COVER COLOR:

Black	(BL)	
White	(WH)	

Continued on next page →

# DAMO R82 RECESSED ADJUSTABLE OVAL HOLE COVER

SKU: **AGRD82JOC**- XX-XX-XX-XX-XX-XX-XX





TRIM COLOR  
COVER COLOR  
WATTAGE  
CCT  
BEAM ANGLE  
IP RATING  
DIMMABLE

## CONFIGURATION OPTIONS (cont.)






### \*WATTAGE:

8W	<b>(8W)</b>
12W	<b>(12W)</b>
15W	<b>(15W)</b>

### \*CCT

2700K	<b>(27K)</b>	
3000K	<b>(30K)</b>	
4000K	<b>(40K)</b>	
5000K	<b>(50K)</b>	

### \*BEAM ANGLE

11D (<10W only)	<b>(11D)</b>	
18D	<b>(18D)</b>	
25D	<b>(25D)</b>	
38D	<b>(38D)</b>	
50D	<b>(50D)</b>	

Suggested Beam angle: 18D / 25D

### \*IP RATING:

IP44	<b>(44)</b>
IP65	<b>(65)</b>

### \*DIMMABLE:

Triac	<b>(DV)</b>
1-10V	<b>(D1)</b>
DALI	<b>(DD)</b>
On/Off	<b>(_)</b>

\* Υποχρεωτική επιλογή / Mandatory option

ΔΗΜΙΟΥΡΓΙΑ ΚΩΔΙΚΟΥ ΠΡΟΪΟΝΤΟΣ / PRODUCT CODE GENERATOR:

**AGRD82JOC** - Trim color - Reflector color - Wattage - CCT - Beam angle - IP rating - Dimmable

ΠΑΡΑΔΕΙΓΜΑ / EXAMPLE:

**AGRD82JOC-BL-SLV-12W-30K-38D-**

for Damo R82 Recessed Adjustable Oval Hole Cover, Black trim, Silver reflector, 12W, 3000K, 38D, On/Off

## OTHER OPTIONS (Upon request)

### LIGHTING & CONTROL:



**Tunable White**  
2700K-5000K  
2700K-6500K



**Dim to Warm**  
1800K-2700K  
1800K-3000K



**Full Spectrum**

### HIGH LUMEN EFFICIENCY:

**100 lm/W**

System Lumen Efficiency≈100lm/W

Note: Beam angle might be affected

## DAMO R82 RECESSED ADJUSTABLE OVAL HOLE COVER

### OUTPUT

LED POWER:	SYSTEM POWER:	CCT	BEAM ANGLE	LED OUTPUT	SYSTEM OUTPUT
7.2W	8W	3000K	11D	790 lm	451 lm
			18D	882 lm	692 lm
			25D	882 lm	751 lm
			38D	882 lm	600 lm
			50D	882 lm	560 lm
		4000K	11D	836 lm	487 lm
			18D	933 lm	726 lm
			25D	933 lm	811 lm
			38D	933 lm	648 lm
			50D	933 lm	605 lm
10.8W	12W	3000K	18D	1275 lm	918 lm
			25D	1275 lm	1014 lm
			38D	1275 lm	900 lm
			50D	1275 lm	840 lm
		4000K	18D	1349 lm	991 lm
			25D	1349 lm	1095 lm
			38D	1349 lm	972 lm
			50D	1349 lm	907 lm
12.6W	15W	3000K	18D	1463 lm	1016 lm
			25D	1463 lm	1145 lm
			38D	1463 lm	1050 lm
			50D	1463 lm	975 lm
		4000K	18D	1548 lm	1097 lm
			25D	1548 lm	1237 lm
			38D	1548 lm	1134 lm
			50D	1548 lm	1053 lm

# DAMO R82 RECESSED ADJUSTABLE OVAL HOLE COVER MANUAL

## ΟΔΗΓΙΕΣ ΕΓΚΑΤΑΣΤΑΣΗΣ INSTALLATION INSTRUCTIONS

### ΣΗΜΑΝΤΙΚΟ:

Αυτό το εξάρτημα πρέπει να εγκατασταθεί από εξειδικευμένο ηλεκτρολόγο.

Η BarisLight δεν φέρει ευθύνη για τυχόν ζητήματα που προκύπτουν από ακατάλληλη εγκατάσταση που δεν συμμορφώνεται με τα τοπικά πρότυπα ασφαλείας.

Παρακαλούμε δώστε ένα αντίγραφο αυτών των οδηγιών στο άτομο που είναι υπεύθυνο για τη συντήρηση της εγκατάστασης.

### IMPORTANT:

This luminaire must be installed by a qualified electrician.

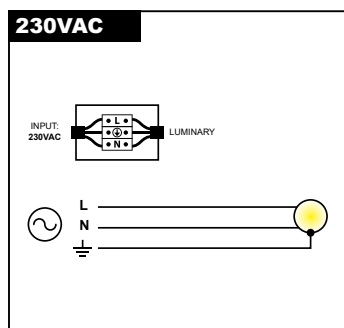
### Disclaimer:

BarisLight is not liable for any issues arising from improper installation that does not comply with local safety standards.

### Instructions:

Please provide a copy of these instructions to the person responsible for maintaining the installation.

## ΣΥΝΔΕΣΗ ΜΕ ΤΗΝ ΗΛΕΚΤΡΙΚΗ ΠΑΡΟΧΗ CONNECTION TO THE ELECTRICAL SUPPLY



### Διαδικασία καλωδίωσης

1. Κλείστε τον κεντρικό διακόπτη ρεύματος.
2. Συνδέστε τα φωτιστικά στη μονάδα παροχής ρεύματος.
3. Συνδέστε τη μονάδα τροφοδοσίας στο ηλεκτρικό δίκτυο.
4. Ενεργοποιήστε τον κεντρικό διακόπτη ρεύματος.

**Σημείωση ασφαλείας:** Βεβαιωθείτε ότι ο κεντρικός διακόπτης λειτουργίας είναι απενεργοποιημένος κατά τη διάρκεια όλων των διαδικασιών συντήρησης και εγκατάστασης.

**Προειδοποίηση:** Αποφύγετε τη σύνδεση πάρα πολλών φωτιστικών παράλληλα σε μία μόνο μονάδα τροφοδοσίας για να αποφευχθεί η υπερφόρτωση.

### Wiring Procedure

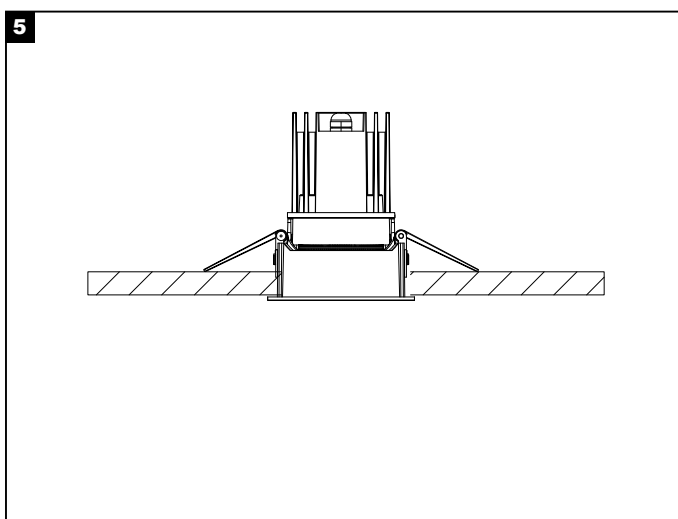
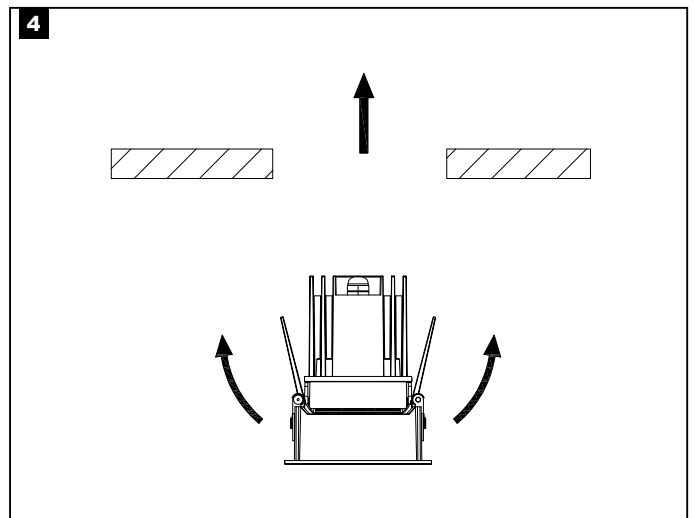
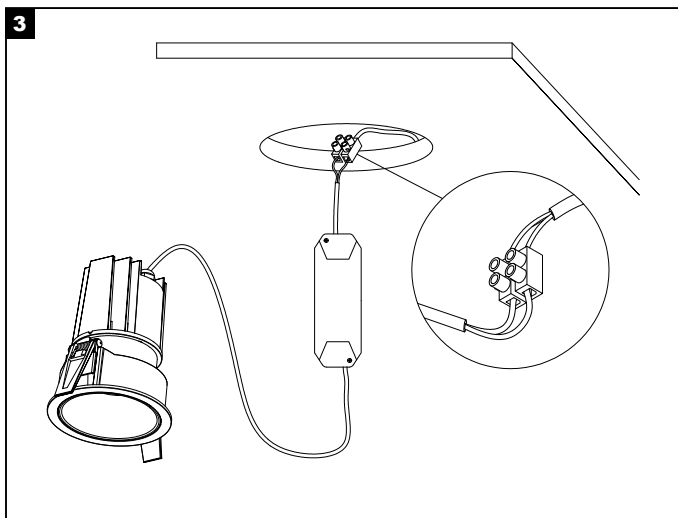
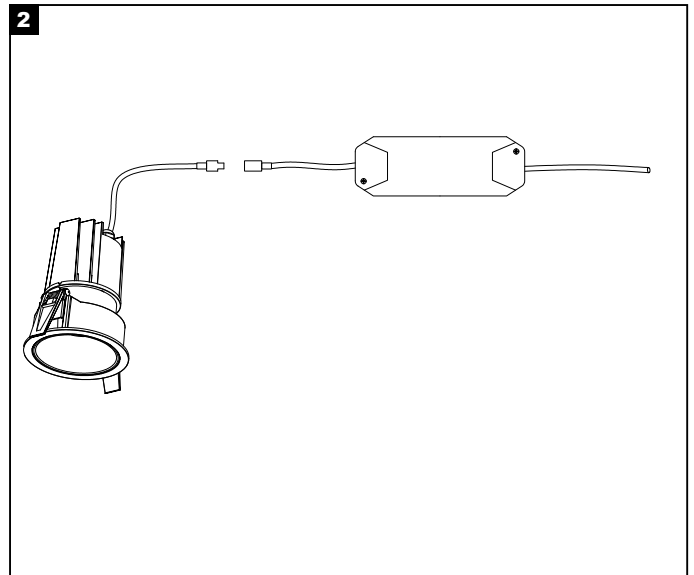
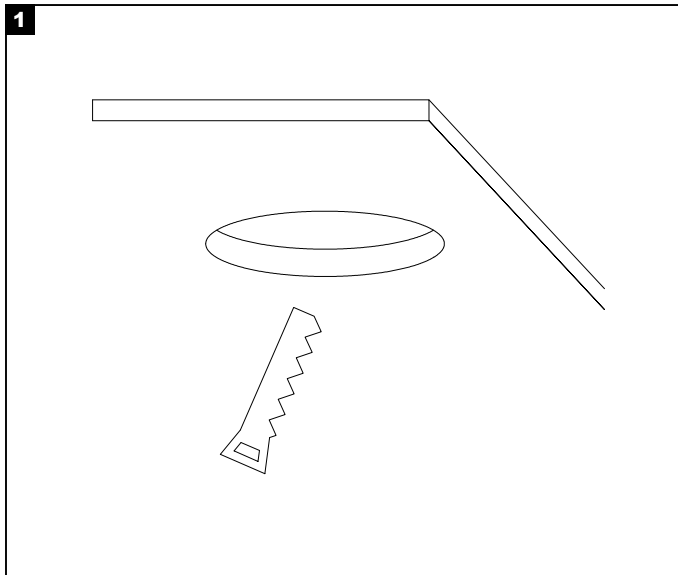
1. Turn off the main power switch.
2. Connect the luminaires to the power supply unit.
3. Connect the power supply unit to the electrical network.
4. Turn on the main power switch.

**Safety Notice:** Ensure the main power switch is turned off during all maintenance and installation procedures.

**Warning:** Avoid connecting too many luminaires in parallel to a single power supply unit to prevent overloading.

# DAMO R82 RECESSED ADJUSTABLE OVAL HOLE COVER MANUAL

## Τοποθέτηση Installation



Η εγκατάσταση του προϊόντος πρέπει να γίνεται από αδειούχο ηλεκτρολόγο εγκαταστάτη. The product must be installed by a licensed electrical installer.

# DAMO R82 RECESSED ADJUSTABLE OVAL HOLE COVER

## DAMO by BARISLIGHT



### DAMO R82 RECESSED

SKU: AGRD82

DIMENSIONS (Ø×H):	82 × 105 mm
CUT-OUT (Ø):	75 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
FRAME FINISH:	<input type="radio"/> <input type="radio"/>
REFLECTOR:	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>



### DAMO R82 RECESSED ADJUSTABLE

SKU: AGRD82J

DIMENSIONS (Ø×H):	82 × 105 mm
CUT-OUT (Ø):	75 mm
IP RATING:	IP44/IP65
TILTABLE:	30°
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
FRAME FINISH:	<input type="radio"/> <input type="radio"/>
REFLECTOR:	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>



### DAMO R82 RECESSED WALLWASHER

SKU: AGRD82W

DIMENSIONS (Ø×H):	82 × 105 mm
CUT-OUT (Ø):	75 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	Assymetric
DIMMING:	On/Off, Triac, 1-10V, DALI
FRAME FINISH:	<input type="radio"/> <input type="radio"/>
REFLECTOR:	<input type="radio"/> <input type="radio"/>



### DAMO R82 RECESSED PINHOLE REFLECTOR

SKU: AGRD82PR

DIMENSIONS (Ø×H):	82 × 105 mm
CUT-OUT (Ø):	75 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	15D/21D/26D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
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### DAMO R82 RECESSED PINHOLE COVER

SKU: AGRD82PC

DIMENSIONS (Ø×H):	82 × 105 mm
CUT-OUT (Ø):	75 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
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COVER COLOR:	<input type="radio"/> <input type="radio"/>



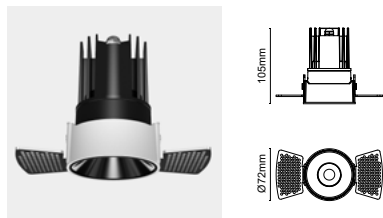
### DAMO R82 RECESSED ADJUSTABLE OVAL HOLE COVER

SKU: AGRD82JOC

DIMENSIONS (Ø×H):	82 × 105 mm
CUT-OUT (Ø):	75 mm
IP RATING:	IP44/IP65
TILTABLE:	30°
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
FRAME FINISH:	<input type="radio"/> <input type="radio"/>
COVER COLOR:	<input type="radio"/> <input type="radio"/>

# DAMO R82 RECESSED ADJUSTABLE OVAL HOLE COVER

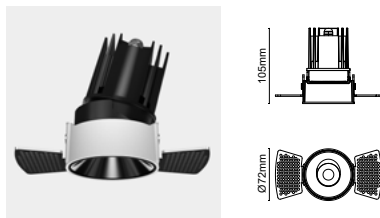
## DAMO by BARISLIGHT



### DAMO R82 TRIMLESS

SKU: AGTD72

DIMENSIONS (Ø×H):	72 × 105 mm
CUT-OUT (Ø):	80 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
REFLECTOR:	● ○ ● ● ●



### DAMO R82 TRIMLESS ADJUSTABLE

SKU: AGTD72J

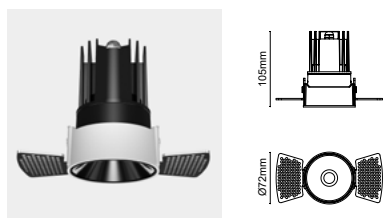
DIMENSIONS (Ø×H):	72 × 105 mm
CUT-OUT (Ø):	80 mm
IP RATING:	IP44/IP65
TILTABLE:	30°
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
REFLECTOR:	● ○ ● ● ●



### DAMO R82 TRIMLESS WALLWASHER

SKU: AGTD72W

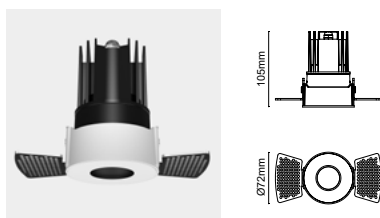
DIMENSIONS (Ø×H):	72 × 105 mm
CUT-OUT (Ø):	80 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	Assymetric
DIMMING:	On/Off, Triac, 1-10V, DALI
REFLECTOR:	● ○ ●



### DAMO R82 TRIMLESS PINHOLE REFLECTOR

SKU: AGTD72PR

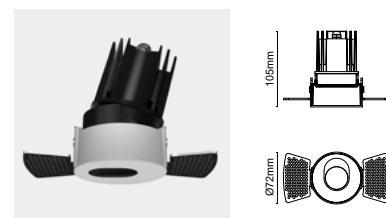
DIMENSIONS (Ø×H):	72 × 105 mm
CUT-OUT (Ø):	80 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	15D/21D/26D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
REFLECTOR:	● ○ ● ● ●



### DAMO R82 TRIMLESS PINHOLE COVER

SKU: AGTD72PC

DIMENSIONS (Ø×H):	72 × 105 mm
CUT-OUT (Ø):	80 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
COVER COLOR:	● ○



### DAMO R82 TRIMLESS ADJUSTABLE OVAL HOLE COVER

SKU: AGTD72JOC

DIMENSIONS (Ø×H):	72 × 105 mm
CUT-OUT (Ø):	80 mm
IP RATING:	IP44/IP65
TILTABLE:	30°
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
COVER COLOR:	● ○