

DAMO R82 RECESSED

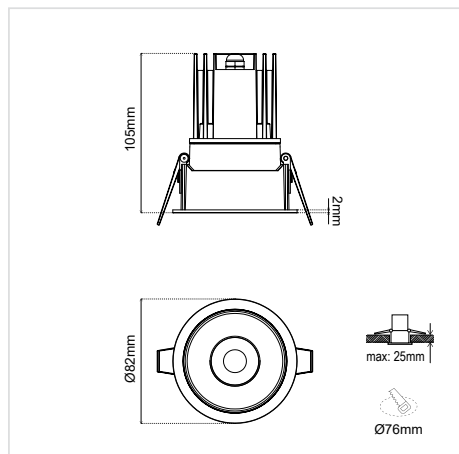
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SKU: **AGRD82-XX-XX-XX-XX-XX-XX-XX**

Trim color	
Reflector color	
Wattage	
CCT	
Beam angle	
IP rating	
Dimmable	
Extras	

DATASHEET



GENERAL INFORMATION

MODEL:	Downlight
APPLICATION:	Indoor / Outdoor
MOUNTING SURFACE:	Ceiling
MOUNTING TYPE:	Recessed
MATERIAL:	Aluminium
COLOR (BODY):	Black
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:	73~95lm/W (11° 57lm/W)

CONFIGURATION OPTIONS

*TRIM COLOR:

Black (BL)	
White (WH)	

*REFLECTOR COLOR:

Matt Black (BL)	
Matt White (WH)	
Shiny Silver (SLV)	
Shiny Gold (GL)	
Black Nickel (NK)	

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DAMO R82 RECESSED

SKU: **AGRD82** - XX-XX-XX-XX-XX-XX-XX-XX

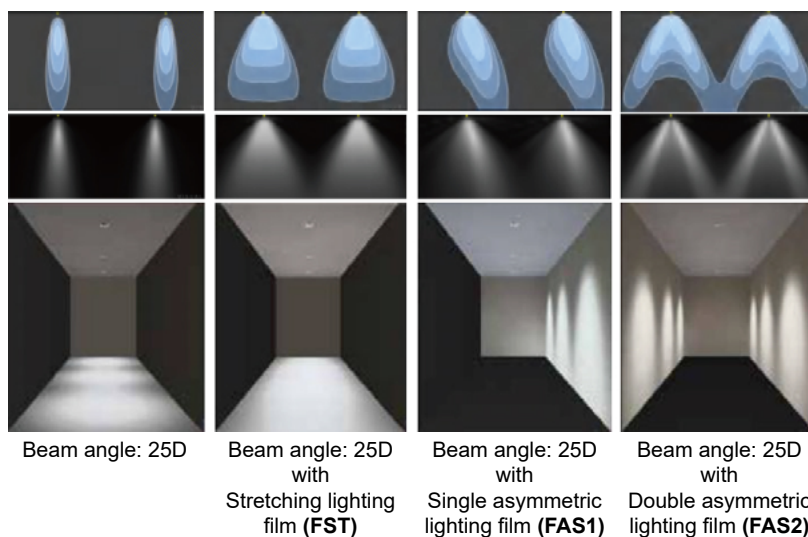
TRIM COLOR
REFLECTOR COLOR
WATTAGE
CCT
BEAM ANGLE
IP RATING
DIMMABLE
EXTRAS

CONFIGURATION OPTIONS (cont.)

*WATTAGE:	*CCT	*BEAM ANGLE	*IP RATING:	*DIMMABLE:
8W (8W)	2700K (27K)	11D (<10W only) (11D)	IP44 (44)	Triac (DV)
12W (12W)	3000K (30K)	18D (18D)	IP65 (65)	1-10V (D1)
15W (15W)	4000K (40K)	25D (25D)		DALI (DD)
	5000K (50K)	38D (38D)		On/Off (L)
		50D (50D)		

EXTRAS:

Honeycomb	(HC)	
Stretching lighting film	(FST)	
Single asymmetric lighting film	(FAS1)	
Double asymmetric lighting film	(FAS2)	



* Υποχρεωτική επιλογή / Mandatory option

ΔΗΜΙΟΥΡΓΙΑ ΚΩΔΙΚΟΥ ΠΡΟΪΟΝΤΟΣ / PRODUCT CODE GENERATOR:

AGRD82 - Trim color - Reflector color - Wattage - CCT - Beam angle - IP rating - Dimmable - Extras

ΠΑΡΑΔΕΙΓΜΑ / EXAMPLE:

AGRD82-BL-SLV-12W-30K-38D-_-HC

for Damo R82 Recessed, Black trim, Silver reflector, 12W, 3000K, 38D, On/Off, Honeycomb

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

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OUTPUT

LED POWER:	SYSTEM POWER:	CCT	BEAM ANGLE	LED OUTPUT	SYSTEM OUTPUT
7.2W	8W	3000K	11D	790 lm	455 lm
			18D	882 lm	697 lm
			25D	882 lm	764 lm
			38D	882 lm	759 lm
			50D	882 lm	743 lm
		4000K	11D	836 lm	491lm
			18D	933 lm	753 lm
			25D	933 lm	825 lm
			38D	933 lm	820 lm
			50D	933 lm	802 lm
10.8W	12W	3000K	18D	1275 lm	985 lm
			25D	1275 lm	1091 lm
			38D	1275 lm	1074 lm
			50D	1275 lm	1056 lm
		4000K	18D	1349 lm	1064 lm
			25D	1349 lm	1178 lm
			38D	1349 lm	1160 lm
			50D	1349 lm	1140 lm
12.6W	15W	3000K	18D	1463 lm	1086 lm
			25D	1463 lm	1200 lm
			38D	1463 lm	1197 lm
			50D	1463 lm	1173 lm
		4000K	18D	1548 lm	1173 lm
			25D	1548 lm	1296 lm
			38D	1548 lm	1296 lm
			50D	1548 lm	1267 lm

DAMO R82 RECESSED MANUAL

ΟΔΗΓΙΕΣ ΕΓΚΑΤΑΣΤΑΣΗΣ INSTALLATION INSTRUCTIONS

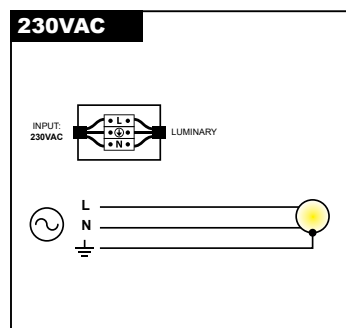
ΣΗΜΑΝΤΙΚΟ:

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.

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.

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.

Wiring Procedure

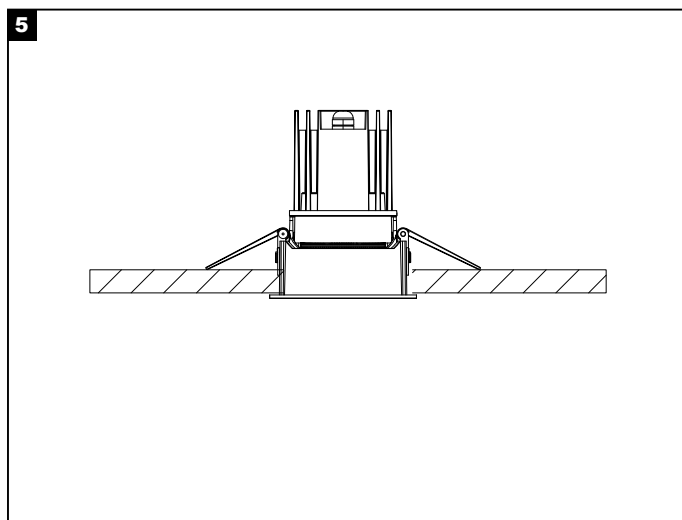
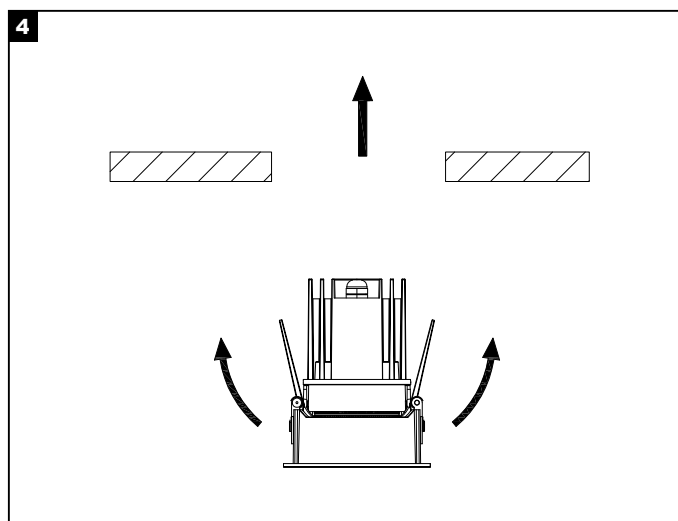
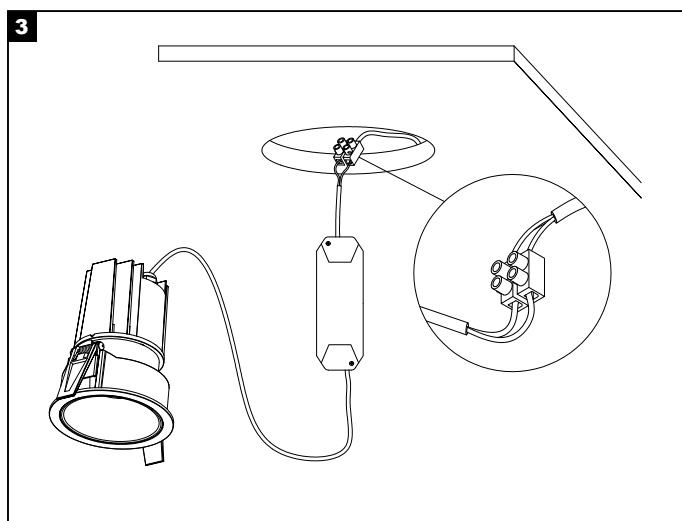
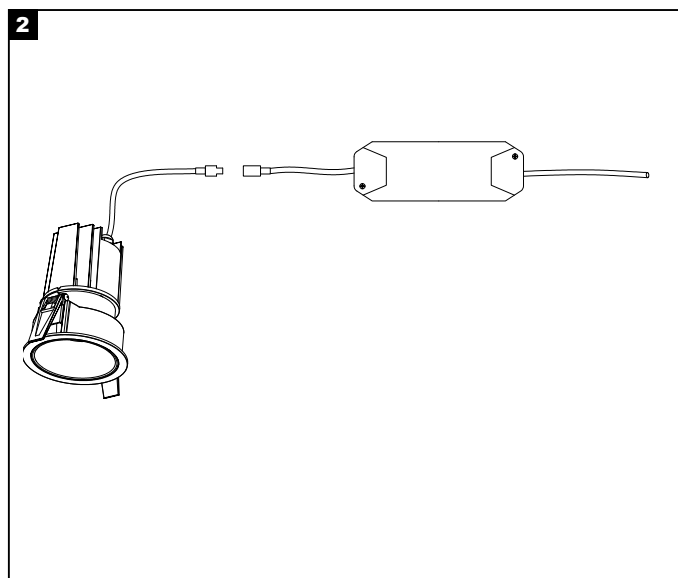
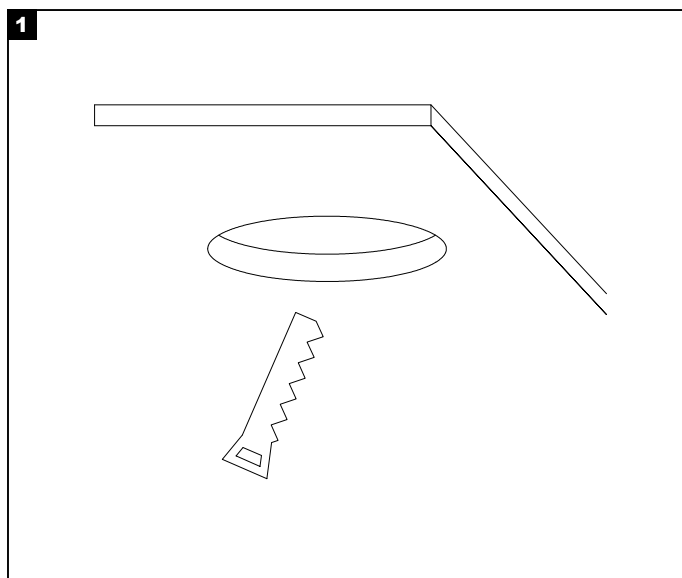
1. Turn off the main power switch.
2. Connect the luminaires to the power supply unit.
3. Connect the power supply unit to the electrical network.
4. Turn on the main power switch.

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 MANUAL

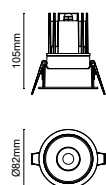
Τοποθέτηση Installation



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

DAMO R82 RECESSED

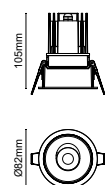
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DAMO R82 RECESSED

SKU: AGRD82

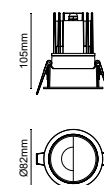
DIMENSIONS (Ø×H):	82 × 105 mm
CUT-OUT (Ø):	75 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
FRAME FINISH:	● ○
REFLECTOR:	● ○ ● ●



DAMO R82 RECESSED ADJUSTABLE

SKU: AGRD82J

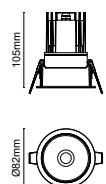
DIMENSIONS (Ø×H):	82 × 105 mm
CUT-OUT (Ø):	75 mm
IP RATING:	IP44/IP65
TILTABLE:	30°
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
FRAME FINISH:	● ○
REFLECTOR:	● ○ ● ●



DAMO R82 RECESSED WALLWASHER

SKU: AGRD82W

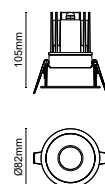
DIMENSIONS (Ø×H):	82 × 105 mm
CUT-OUT (Ø):	75 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	Assymetric
DIMMING:	On/Off, Triac, 1-10V, DALI
FRAME FINISH:	● ○
REFLECTOR:	● ○



DAMO R82 RECESSED PINHOLE REFLECTOR

SKU: AGRD82PR

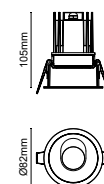
DIMENSIONS (Ø×H):	82 × 105 mm
CUT-OUT (Ø):	75 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	15D/21D/26D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
FRAME FINISH:	● ○
REFLECTOR:	● ○ ● ●



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
FRAME FINISH:	● ○
COVER COLOR:	● ○



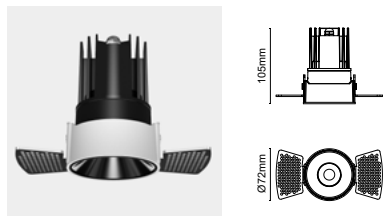
DAMO R82 RECESSED ADJUSTABLE OVAL HOLE COVER

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:	● ○
COVER COLOR:	● ○

DAMO R82 RECESSED

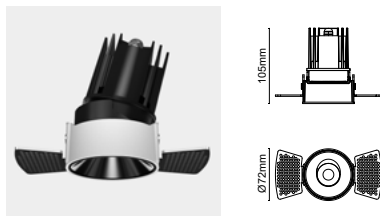
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DAMO R82 TRIMLESS

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:	☐ Black ☐ White ☐ Silver ☐ Yellow ☐ Grey



DAMO R82 TRIMLESS ADJUSTABLE

SKU: AGTD72J

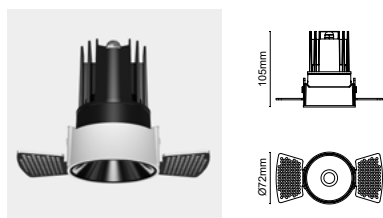
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CUT-OUT (Ø):	80 mm
IP RATING:	IP44/IP65
TILTABLE:	30°
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	11D/18D/25D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
REFLECTOR:	☐ Black ☐ White ☐ Silver ☐ Yellow ☐ Grey



DAMO R82 TRIMLESS WALLWASHER

SKU: AGTD72W

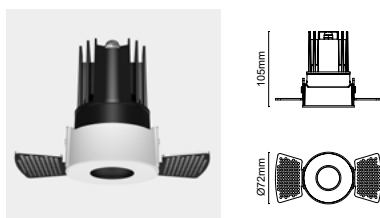
DIMENSIONS (Ø×H):	72 × 105 mm
CUT-OUT (Ø):	80 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	Assymetric
DIMMING:	On/Off, Triac, 1-10V, DALI
REFLECTOR:	☐ Black ☐ White ☐ Silver ☐ Yellow ☐ Grey



DAMO R82 TRIMLESS PINHOLE REFLECTOR

SKU: AGTD72PR

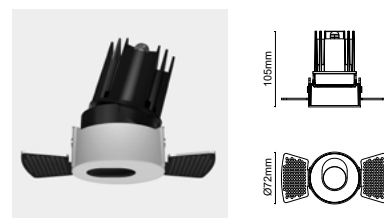
DIMENSIONS (Ø×H):	72 × 105 mm
CUT-OUT (Ø):	80 mm
IP RATING:	IP44/IP65
WATTAGE:	8/12/15W
CCT:	2700K/3000K/4000K/5000K
CRI:	Ra90
BEAM ANGLE:	15D/21D/26D/38D/50D
DIMMING:	On/Off, Triac, 1-10V, DALI
REFLECTOR:	☐ Black ☐ White ☐ Silver ☐ Yellow ☐ Grey



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:	☐ Black ☐ White



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:	☐ Black ☐ White