



DOWNLIGHT

Indoor Lighting

ACUMEN

www.acumenlight.com

The range of variety of the **Down Light** categories makes it irresistible to use. As users can find different wattages, color temperature, and beam angles, as well as different types, from the recessed surface, mounted, to suspended downlights.

Down Light families will allow the users to use them in their multiple applications.

NERO COLLECTION



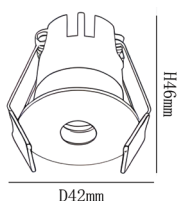
Nero Black Hole

This lighting solution is engineered to precisely focus light and distribute it evenly, ensuring both functional and aesthetic illumination. Featuring a small aperture design combined with cross-lighting technology, it minimizes direct glare while enhancing ambient brightness. The fixture delivers low glare performance and boasts high luminous efficiency, reaching up to 70%, making it an ideal choice for energy-efficient and visually comfortable lighting applications.



Nero FLAT

ACU FS 251101

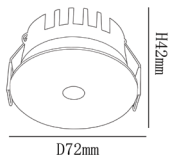


Wattage	Beam angle
5W	15° 36°
Color Temperature	Lumen Output
3000k	300Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Materials
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut Out: Ø35mm	

Flat Shape Frame

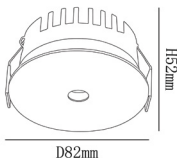
Nero Collection

ACU FS 251102



Wattage	Beam angle
10W	15° 36°
Color Temperature	Lumen Output
3000K	600Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Materials
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut Out: Ø65mm	

ACU FS 251103



Wattage	Beam angle
15W	15° 36°
Color Temperature	Lumen Output
3000k	900Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Materials
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut Out: Ø75mm	



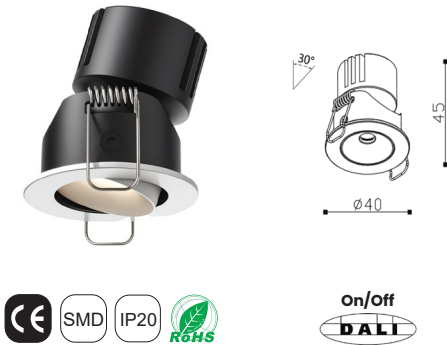


Nero **CURVED**

Adjustable Curved Shape Frame

Nero Collection

ACU CS 251000



Wattage	Beam angle
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5W	20° 40°
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Color Temperature	Lumen Output
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3000K	172Lm
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Installation	Rated Life Hours
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Recessed	30,000 - 50,000H
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CRI	Colors
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≥95	■ Black □ White
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Input Voltage	Materials
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220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
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Cutting Section

Cut Out: Ø35mm

ACU CS 251001



Wattage	Beam angle
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5W	15° 36°
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Color Temperature	Lumen Output
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3000k	300Lm
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Installation	Rated Life Hours
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Recessed	30,000 - 50,000H
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CRI	Colors
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≥90	■ Black □ White
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Input Voltage	Materials
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220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
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Cutting Section

Cut Out: Ø35mm

Adjustable Curved Shape Frame

Nero Collection

ACU CS 251002



Wattage	Beam angle
10W	15° 36°
Color Temperature	Lumen Output
3000K	600Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Materials
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut Out: Ø65mm	

ACU CS 251003

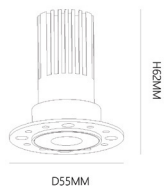


Wattage	Beam angle
15W	15° 36°
Color Temperature	Lumen Output
3000k	900Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Materials
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut Out: Ø75mm	



Nero TRIMLESS

ACU TS 251201



Wattage

5W

Beam angle

15° 36°

Color Temperature

3000K

Lumen Output

350Lm

Installation

Recessed

Rated Life Hours

30,000 - 50,000H

CRI

≥90

Colors

■ Black □ White

Input Voltage

220V AC
(Via the Attached Remote Driver)

Materials

Powder Coated
Aluminum

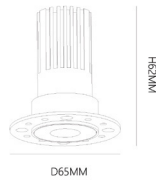
Cutting Section

Cut Out: Ø35mm

Nero Trimless Frame

Nero Collection

ACU TS 251202



Wattage	Beam angle
10W	15° 36°
Color Temperature	Lumen Output
3000k	700Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Materials
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut Out: Ø45mm	

ACU TS 251203



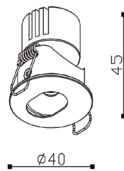
Wattage	Beam angle
15W	15° 36°
Color Temperature	Lumen Output
3000K	1050Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Materials
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut Out: Ø45mm	



Nero WALL WASHER



ACU WW 251301

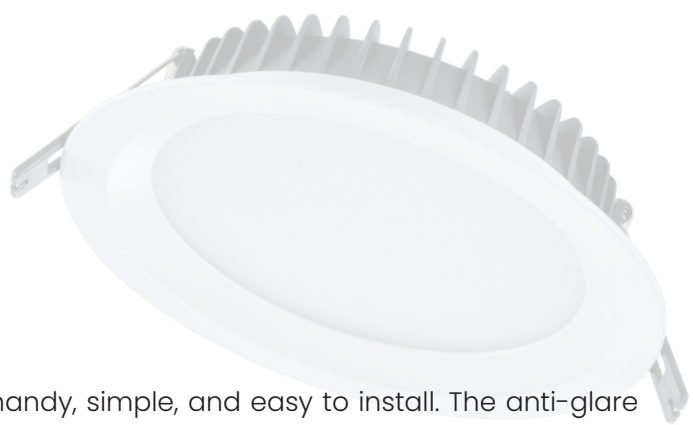


Wattage	Beam angle
3.7W	20° 38°
Color Temperature	Lumen Output
3000K	120Lm
Installation	Rated Life Hours
Recessed	30,000 – 50,000H
CRI	Colors
≥95	■ Black □ White
Input Voltage	Materials
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut Out: Ø35 mm	

VEGA C

LED ultra-thin downlight design is handy, simple, and easy to install. The anti-glare system provides visual comfort for the user. This light comes with a frosted acrylic diffuser for high light transmittance.

- DRIVERS ARE PROVIDED BY **TRIDONIC**





Recessed Down Light

ACU D 20060



Wattage	Beam angle
5W	100°
Color Temperature	Lumen Output
3000k	400 LM
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 – 50,000H
Installation	CRI
Recessed	≥ 90
Input Voltage	
220V AC (Via the Attached Remote Driver)	

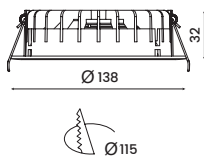
ACU D 20061



Wattage	Beam angle
7W	100°
Color Temperature	Lumen Output
3000k	560 LM
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 – 50,000H
Installation	CRI
Recessed	≥ 90
Input Voltage	
220V AC (Via the Attached Remote Driver)	

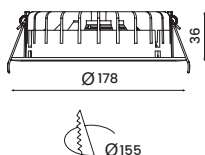
Recessed Down Light

ACU D 20062



Wattage	Beam angle
9W	100°
Color Temperature	Lumen Output
3000k	720 LM
4000k	720 LM
6000k	720 LM
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H
Installation	CRI
Recessed	≥ 90
Input Voltage	
220V AC (Via the Attached Remote Driver)	

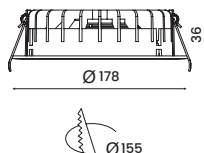
ACU D 20063



Wattage	Beam angle
12W	100°
Color Temperature	Lumen Output
3000k	960 LM
4000k	960 LM
6000k	960 LM
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H
Installation	CRI
Recessed	≥ 90
Input Voltage	
220V AC (Via the Attached Remote Driver)	

Recessed Down Light

ACU D 20064



Wattage

15W

Beam angle

100°

Color Temperature

3000k

4000k

6000k

Lumen Output

1200 LM

1200 LM

1200 LM

Operation Temperature

-20°C~+40°C

Rated life hours

30,000 - 50,000H

Installation

Recessed

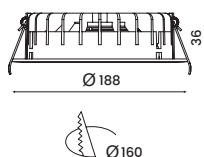
CRI

≥ 90

Input Voltage

220V AC
(Via the Attached Remote Driver)

ACU D 20065



Wattage

20W

Beam angle

100°

Color Temperature

3000k

4000k

6000k

Lumen Output

1600 LM

1600 LM

1600 LM

Operation Temperature

-20°C~+40°C

Rated life hours

30,000 - 50,000H

Installation

Recessed

CRI

≥ 90

Input Voltage

220V AC
(Via the Attached Remote Driver)

Recessed Down Light

ACU D 20066



Wattage	Beam angle
25W	100°
Color Temperature	Lumen Output
3000k	2000 LM
4000k	2000 LM
6000k	2000 LM
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H
Installation	CRI
Recessed	≥ 90
Input Voltage	
220V AC (Via the Attached Remote Driver)	

ACU D 20067



Wattage	Beam angle
30W	100°
Color Temperature	Lumen Output
3000k	2400LM
4000k	2400 LM
6000k	2400 LM
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H
Installation	CRI
Recessed	≥ 90
Input Voltage	
220V AC (Via the Attached Remote Driver)	

MEGA

LED ultra-thin downlight design is handy, simple, and easy to install. The anti-glare system provides visual comfort for the user. This light comes with a frosted acrylic diffuser for high light transmittance.

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Recessed Down Light

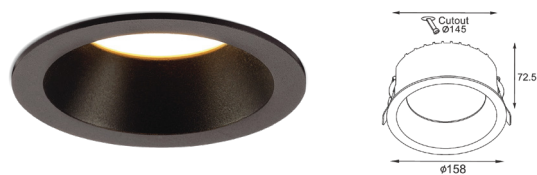
ACU DR 240001



Wattage	Beam angle
15W	85°
Color Temperature	Lumen Output
3000K	1423 LM
4000K	1503 LM
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H
Installation	CRI
Recessed	≥ 90
Colors	Input Voltage
<input checked="" type="checkbox"/> Black <input type="checkbox"/> White	220V AC (Via the Attached Remote Driver)

Recessed Down Light

ACU DR 240002



Wattage	Beam angle
33W	85°
Color Temperature	Lumen Output
3000K	3532 LM
4000K	3661 LM
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H
Installation	CRI
Recessed	≥ 90
Colors	Input Voltage
<input checked="" type="checkbox"/> Black <input type="checkbox"/> White	220V AC (Via the Attached Remote Driver)

Surface Mounted Down Light

ACU DSM 240003



Wattage	Beam angle
8W	80°

Color Temperature	Lumen Output
3000K	635 LM
4000K	655 LM

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

Installation	CRI
Surface Mounted	≥ 90

Colors	Input Voltage
<input checked="" type="checkbox"/> Black / Black <input type="checkbox"/> White / Silver	220V AC (Via the Attached Remote Driver)
<input type="checkbox"/> White / Gold <input type="checkbox"/> White-White	

Surface Mounted Down Light

ACU DSM 240004



Wattage	Beam angle
15W	80°

Color Temperature	Lumen Output
3000K	1139 LM
4000K	1186 LM

Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H

Installation	CRI
Surface Mounted	≥ 90

Colors	Input Voltage
<input checked="" type="checkbox"/> Black / Black <input type="checkbox"/> White / Silver	220V AC (Via the Attached Remote Driver)
<input type="checkbox"/> White / Gold <input type="checkbox"/> White-White	



Surface Mounted Down Light

ACU DSM 240005



Wattage	Beam angle
30W	110°
Color Temperature	Lumen Output
3000K	3160 LM
4000K	3391 LM
Operation Temperature	Rated life hours
-20°C~+40°C	30,000 - 50,000H
Installation	CRI
Surface Mounted	≥ 90
Colors	Input Voltage
<input checked="" type="checkbox"/> Black / Black	220V AC (Via the Attached Remote Driver)
<input type="checkbox"/> White / Silver	
<input type="checkbox"/> White / Gold	
<input type="checkbox"/> White-White	

