



D O W N L I G H T

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

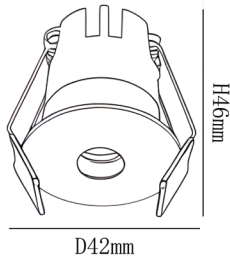


Nero Black Hole

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



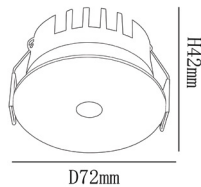
Wattage	Beam Angle
5W	15° 36°
Color Temperature	Lumen Output
3000k	300 Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Material
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut out Ø35 mm	



Flat Shape Frame

Nero Collection

ACU FS 251102



Wattage

10W

Beam Angle

15° 36°

Color Temperature

3000k

Lumen Output

600 Lm

Installation

Recessed

Rated Life Hours

30,000 - 50,000H

CRI

≥90

Colors

■ Black □ White

Input Voltage

220V AC
(Via the Attached Remote Driver)

Material

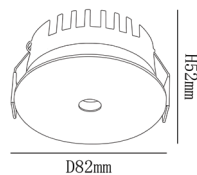
Powder Coated
Aluminum

Cutting Section

Cut out Ø65 mm



ACU FS 251103



Wattage

5W

Beam Angle

15° 36°

Color Temperature

3000k

Lumen Output

900 Lm

Installation

Recessed

Rated Life Hours

30,000 - 50,000H

CRI

≥90

Colors

■ Black □ White

Input Voltage

220V AC
(Via the Attached Remote Driver)

Material

Powder Coated
Aluminum

Cutting Section

Cut out Ø75 mm





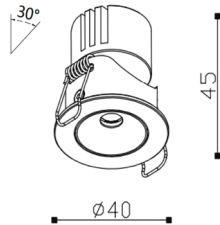
Nero **CURVED**



Adjustable Curved Shape Frame

Nero Collection

ACU CS 251000



Wattage	Beam Angle
---------	------------

5W	25° 40°
----	---------

Color Temperature	Lumen Output
-------------------	--------------

3000k	172 Lm
-------	--------

Installation	Rated Life Hours
--------------	------------------

Recessed	30,000 - 50,000H
----------	------------------

CRI	Colors
-----	--------

≥95	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White
-----	--

Input Voltage	Material
---------------	----------

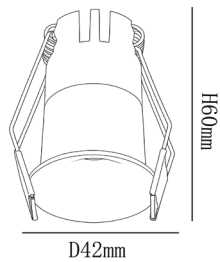
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
---	------------------------

Cutting Section

Cut out Ø35 mm



ACU CS 251001



Wattage	Beam Angle
---------	------------

5W	15° 36°
----	---------

Color Temperature	Lumen Output
-------------------	--------------

3000k	300 Lm
-------	--------

Installation	Rated Life Hours
--------------	------------------

Recessed	30,000 - 50,000H
----------	------------------

CRI	Colors
-----	--------

≥90	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White
-----	--

Input Voltage	Material
---------------	----------

220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
---	------------------------

Cutting Section

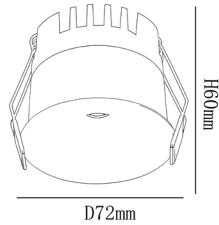
Cut out Ø35 mm



Adjustable Curved Shape Frame

Nero Collection

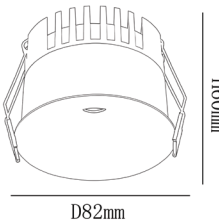
ACU CS 251002



Wattage	Beam Angle
10W	15° 36°
Color Temperature	Lumen Output
3000k	600 Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥95	■ Black □ White
Input Voltage	Material
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut out Ø85 mm	



ACU CS 251003



Wattage	Beam Angle
15W	15° 36°
Color Temperature	Lumen Output
3000k	900 Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Material
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut out Ø75 mm	

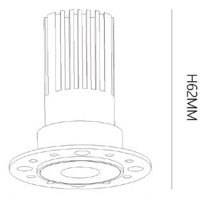




Nero TRIMLESS



ACU TS 251201



D55MM

H62MM



Wattage

5W

Beam Angle

15° 36°

Color Temperature

3000k

Lumen Output

350 Lm

Installation

Recessed

Rated Life Hours

30,000 - 50,000H

CRI

≥90

Colors

■ Black □ White

Input Voltage

220V AC
(Via the Attached Remote Driver)

Material

Powder Coated
Aluminum

Cutting Section

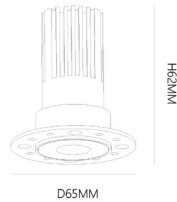
Cut out Ø35mm



Nero Trimless Frame

Nero Collection

ACU TS 251202



Wattage	Beam Angle
---------	------------

10W	15° 36°
-----	---------

Color Temperature	Lumen Output
-------------------	--------------

3000k	700 Lm
-------	--------

Installation	Rated Life Hours
--------------	------------------

Recessed	30,000 - 50,000H
----------	------------------

CRI	Colors
-----	--------

≥95	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White
-----	--

Input Voltage	Material
---------------	----------

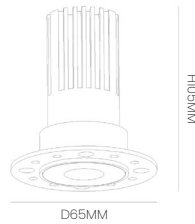
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
---	------------------------

Cutting Section

Cut out Ø45 mm



ACU TS 251203



Wattage	Beam Angle
---------	------------

15W	15° 36°
-----	---------

Color Temperature	Lumen Output
-------------------	--------------

3000k	1050 Lm
-------	---------

Installation	Rated Life Hours
--------------	------------------

Recessed	30,000 - 50,000H
----------	------------------

CRI	Colors
-----	--------

≥90	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White
-----	--

Input Voltage	Material
---------------	----------

220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
---	------------------------

Cutting Section

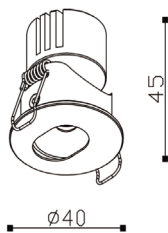
Cut out Ø45 mm





Nero WALL WASHER

ACU WW 251301



Wattage	Beam Angle
5W	15° 38°
Color Temperature	Lumen Output
3000k	350 Lm
Installation	Rated Life Hours
Recessed	30,000 - 50,000H
CRI	Colors
≥95	■ Black □ White
Input Voltage	Material
220V AC (Via the Attached Remote Driver)	Powder Coated Aluminum
Cutting Section	
Cut out Ø35mm	



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.

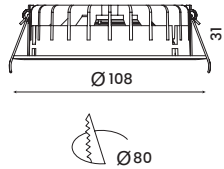
- DRIVERS ARE PROVIDED BY **TRIDONIC**





Recessed Down Light

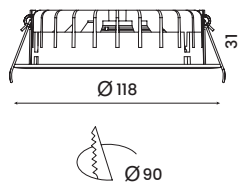
ACU D 20060



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	Input Voltage
Recessed	220V AC (Via the Attached Remote Driver)
CRI	
≥ 90	



ACU D 20061

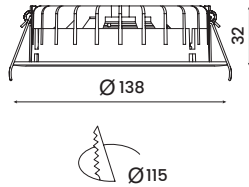


Wattage	Beam Angle
7W	100°
Color Temperature	Lumen Output
3000K	560 LM
Operation Temperature	Rated Life Hours
-20°C~+40°C	30,000 - 50,000H
Installation	Input Voltage
Recessed	220V AC (Via the Attached Remote Driver)
CRI	
≥ 90	



Recessed Down Light

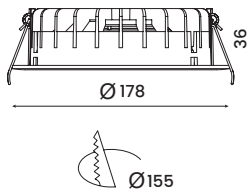
ACU D 20062



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



ACU D 20063

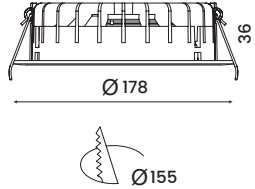


Wattage	Beam Angle
12W	100°
Color Temperature	Lumen Output
3000K	960 LM
Operation Temperature	Rated Life Hours
-20°C~+40°C	30,000 - 50,000H
Installation	Input Voltage
Recessed	220V AC (Via the Attached Remote Driver)
CRI	
≥ 90	



Recessed Down Light

ACU D 20064



Wattage	Beam Angle
---------	------------

15W	100°
-----	------

Color Temperature	Lumen Output
-------------------	--------------

3000K	1200 LM
-------	---------

Operation Temperature	Rated Life Hours
-----------------------	------------------

-20°C~+40°C	30,000 - 50,000H
-------------	------------------

Installation	Input Voltage
--------------	---------------

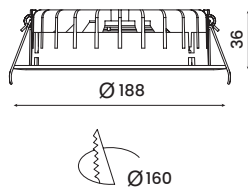
Recessed	220V AC (Via the Attached Remote Driver)
----------	---

CRI

≥ 90



ACU D 20065



Wattage	Beam Angle
---------	------------

20W	100°
-----	------

Color Temperature	Lumen Output
-------------------	--------------

3000K	1600 LM
-------	---------

Operation Temperature	Rated Life Hours
-----------------------	------------------

-20°C~+40°C	30,000 - 50,000H
-------------	------------------

Installation	Input Voltage
--------------	---------------

Recessed	220V AC (Via the Attached Remote Driver)
----------	---

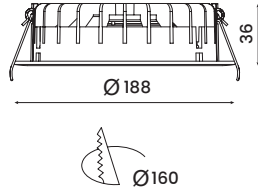
CRI

≥ 90



Recessed Down Light

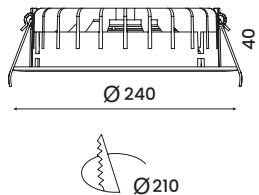
ACU D 20066



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



ACU D 20067



Wattage	Beam Angle
20W	100°
Color Temperature	Lumen Output
3000K	1600 LM
Operation Temperature	Rated Life Hours
-20°C~+40°C	30,000 - 50,000H
Installation	Input Voltage
Recessed	220V AC (Via the Attached Remote Driver)
CRI	
≥ 90	



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.

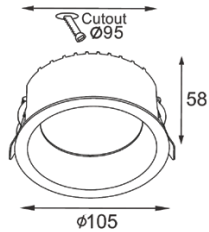
- DRIVERS ARE PROVIDED BY **TRIDONIC**





Recessed Down Light

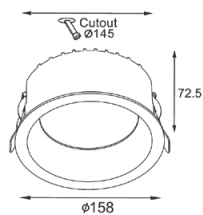
ACU DR 240001



Wattage	Beam Angle
15W	85°
Color Temperature	Lumen Output
3000K	1423 LM
Operation Temperature	Rated Life Hours
-20°C~+40°C	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Installation
220V AC (Via the Attached Remote Driver)	Recessed



ACU DR 240002

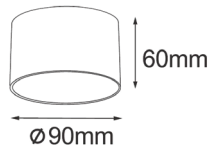


Wattage	Beam Angle
33W	85°
Color Temperature	Lumen Output
3000K	3532 LM
Operation Temperature	Rated Life Hours
-20°C~+40°C	30,000 - 50,000H
CRI	Colors
≥90	■ Black □ White
Input Voltage	Installation
220V AC (Via the Attached Remote Driver)	Recessed



Surface Mounted Down Light

ACU DSM 240003



Wattage	Beam Angle
---------	------------

8W	80°
----	-----

Color Temperature	Lumen Output
-------------------	--------------

3000K	635 LM
-------	--------

Operation Temperature	Rated Life Hours
-----------------------	------------------

-20°C~+40°C	30,000 - 50,000H
-------------	------------------

CRI	Colors
-----	--------

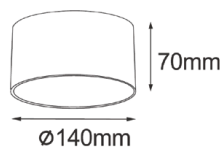
≥90	<input checked="" type="checkbox"/> Black/Black <input checked="" type="checkbox"/> White/Gold <input type="checkbox"/> White/White <input type="checkbox"/> White/Silver
-----	--

Input Voltage	Installation
---------------	--------------

220V AC (Via the Attached Remote Driver)	Surface Mounted
---	-----------------



ACU DSM 240004



Wattage	Beam Angle
---------	------------

15W	80°
-----	-----

Color Temperature	Lumen Output
-------------------	--------------

3000K	1139 LM
-------	---------

Operation Temperature	Rated Life Hours
-----------------------	------------------

-20°C~+40°C	30,000 - 50,000H
-------------	------------------

CRI	Colors
-----	--------

≥90	<input checked="" type="checkbox"/> Black/Black <input checked="" type="checkbox"/> White/Gold <input type="checkbox"/> White/White <input type="checkbox"/> White/Silver
-----	--

Input Voltage	Installation
---------------	--------------

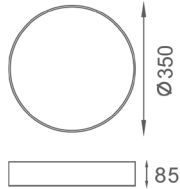
220V AC (Via the Attached Remote Driver)	Surface Mounted
---	-----------------





Surface Mounted Down Light

ACU DSM 240005



Wattage	Beam Angle
30W	110°
Color Temperature	Lumen Output
3000K	3160 LM
Operation Temperature	Rated Life Hours
-20°C~+40°C	30,000 - 50,000H
CRI	Colors
≥90	■ Black/Black ■ White/Gold □ White/White □ White/Silver
Input Voltage	Installation
220V AC (Via the Attached Remote Driver)	Surface Mounted



