

The **Extradark** system associates an optical TIR PMMA lens to an element that geometrically shields the light beam viewing angle to obtain highly uniform lighting and full beam control. The polished black light shield is used to control the mirror reflection of the light, perfectly controlling the unified glare rating ($UGR^* < 19$).

** UGR stands for Unified Glare Rating.
The rating is subject to national and European standards that set the permitted limits in working environments.*



Nulla is an extreme expression of subtraction, uniting optics and electronics as an answer to the ultimate challenge: the absence of structural support, the essence of light. In 2010, Nulla was the first to grasp the mono-dimensionality of LEDs.

Nulla is a project that represents both the beginning and the end of my work on light.

It's the beginning, in the sense that I have always been looking for absolute light, it's the end because it represents the total synthesis of my work. It is the most generous of my lamps. Its sole objective is to hide and give all the attention to whatever it is lighting.

Compasso d'Oro ADI Award, 2014





Compasso d'Oro ADI
Award 2014



EXTRADARK LUMINAIRE

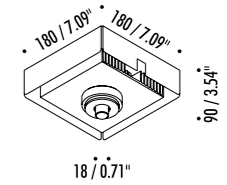
DESIGN DAVIDE GROPPI - 2010
RECESSED CEILING LAMP - METAL



NULLA

IP20/IP65

The sizes are expressed in millimeters / inches.



<p>↑ Min 100 / 3.93" Sp. 12.5 / 0.49"</p>	<p>IP65 Cut Out Ø 21 / 0.83"</p>	<p>200 x 200 7.87" x 7.87"</p> <p>400 x 400 15.75" x 15.75"</p>
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1A4100003.27.20	STANDARD - 2700K - BEAM 23°	24 V DC - 9 W LED - UGR < 19 2700K - 304 lm - CRI > 90 / 3000K - 327 lm - CRI > 90 - BEAM 23° VISIBLE HOLE Ø 18 mm / 0.71"
1A4100003.30.20	STANDARD - 3000K - BEAM 23°	COMPULSORY INSTALLATION KIT NOT INCLUDED DRIVER NOT INCLUDED
1A2110003.27.20	STANDARD - 2700K - BEAM 32°	24 V DC - 9 W LED - UGR < 19 2700K - 384 lm - CRI > 90 / 3000K - 413 lm - CRI > 90 - BEAM 32° VISIBLE HOLE Ø 18 mm / 0.71"
1A2110003.30.20	STANDARD - 3000K - BEAM 32°	COMPULSORY INSTALLATION KIT NOT INCLUDED DRIVER NOT INCLUDED

COMPULSORY INSTALLATION KITS

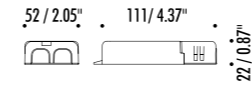
1A2200400.00.00	MATT BLACK - IP65	PLASTERBOARD FLANGE 12,5 mm / 0.49" PLASTERBOARD CUT-OUT Ø 21 mm / 0.83" - MINIMUM SPACE FOR MOUNTING 100 mm / 3.93"
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OPTIONAL INSTALLATION KITS

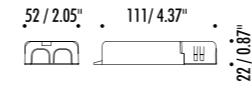
1A3780000.00.00	STANDARD 200 x 200 mm / 7.87" x 7.87"	PLASTERBOARD PANEL 12,5 mm / 0.49" PLASTERBOARD CUT-OUT 200 x 200 mm / 400 x 400 mm
1A3790000.00.00	STANDARD 400 x 400 mm / 15.74" x 15.74"	



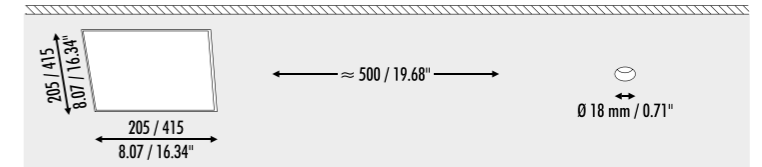
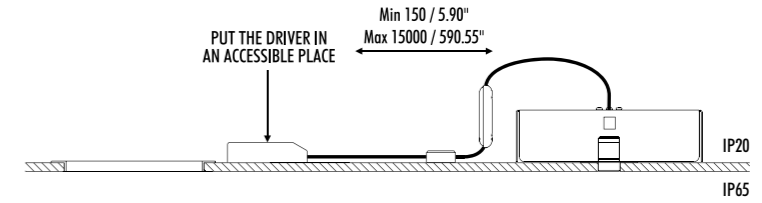
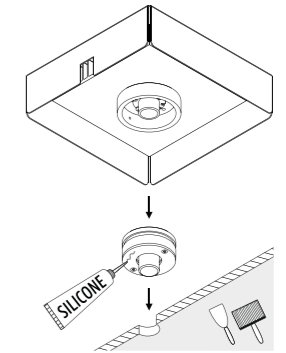
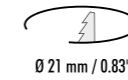
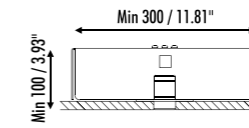
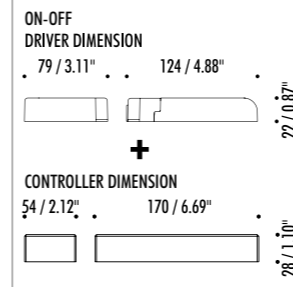
**DIM PUSH - 0/1-10 V
DRIVER DIMENSION**



**DIM DALI
DRIVER DIMENSION**



DIM TRIAC



COMPULSORY INSTALLATION KITS

1Z0240870.24	STANDARD	DRIVER INPUT (110-127 V) 120 V - 60 Hz - OUTPUT 24 V DC - (15 W) 20 W - IP20 PUSH - 0/1-10 V DIMMABLE
1Z0241180.24	STANDARD	DRIVER INPUT (110-127 V) 120 V - 60 Hz - OUTPUT 24 V DC - (15 W) 16 W - IP20 DALI DIMMABLE

COMPULSORY INSTALLATION KITS FOR TRIAC DIMMING: DRIVER 1Z0240410 + CONTROLLER 1Z0000034

1Z0240410	STANDARD	DRIVER INPUT (110-127 V) 120 V - 60 Hz - OUTPUT 24 V DC - (12 W) 22 W - IP20 NOT DIMMABLE
1Z0000034	STANDARD	CONTROLLER DIMMABLE DALI - PUSH - TRIAC - 1-10 V - IP20



Compasso d'Oro ADI
Award 2014

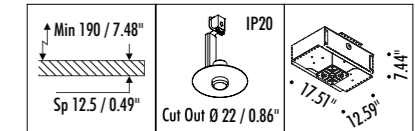
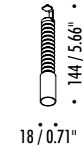
DESIGN DAVIDE GROPPI - 2010
RECESSED CEILING LAMP - METAL



NULLA 18



The sizes are expressed in millimeters / inches.



1A2010003.27.20	STANDARD - 2700K - BEAM 20°	24 V DC - 3 W LED - UGR < 19
1A2010003.30.20	STANDARD - 3000K - BEAM 20°	2700K - 162 lm - CRI > 90 / 3000K - 173 lm - CRI > 90 - BEAM 20°
		VISIBLE HOLE Ø 18 mm / 0.71"
		COMPULSORY INSTALLATION KIT NOT INCLUDED
		DRIVER NOT INCLUDED

COMPULSORY INSTALLATION KITS

1A2210400.00.00	MATT BLACK	PLASTERBOARD FLANGE 12,5 mm / 0.49"
		PLASTERBOARD CUT-OUT Ø 22 mm / 0.86" - MINIMUM SPACE FOR MOUNTING 190 mm / 7.48"

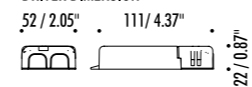
OPTIONAL INSTALLATION KITS

1A2380000.00.00	STANDARD	PLASTER BOX
		DIMENSIONS 189 x 445 mm / 7.44" x 17.51"

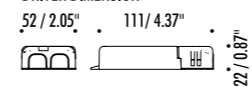




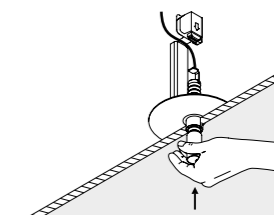
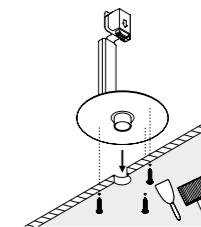
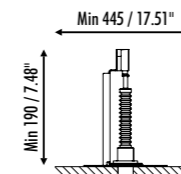
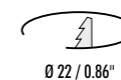
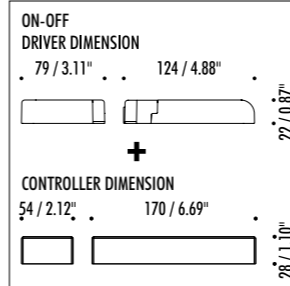
**DIM PUSH - 0/1-10 V
DRIVER DIMENSION**



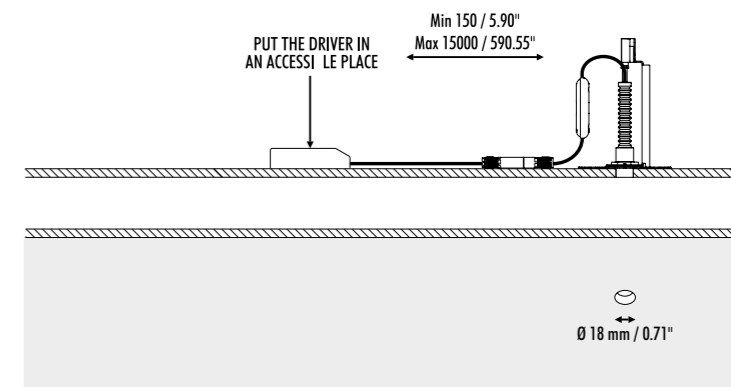
**DIM DALI
DRIVER DIMENSION**



DIM TRIAC



PUT THE DRIVER IN AN ACCESSIBLE PLACE
Min 150 / 5.90"
Max 15000 / 590.55"



COMPULSORY INSTALLATION KITS

1Z0240870.24	STANDARD	DRIVER INPUT (110-127 V) 120 V - 60 Hz - OUTPUT 24 V DC - (15 W) 20 W - IP20 PUSH - 0/1-10 V DIMMABLE
1Z0241180.24	STANDARD	DRIVER INPUT (110-127 V) 120 V - 60 Hz - OUTPUT 24 V DC - (15 W) 16 W - IP20 DALI DIMMABLE

COMPULSORY INSTALLATION KITS FOR TRIAC DIMMING: DRIVER 1Z0240410 + CONTROLLER 1Z0000034

1Z0240410	STANDARD	DRIVER INPUT (110-127 V) 120 V - 60 Hz - OUTPUT 24 V DC - (12 W) 22 W - IP20 NOT DIMMABLE
1Z0000034	STANDARD	CONTROLLER DIMMABLE DALI - PUSH - TRIAC - 1-10 V - IP20

The sizes are expressed in millimeters / inches.

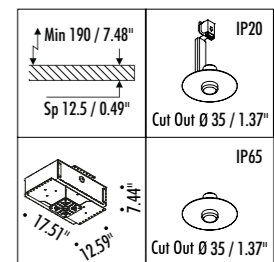
DESIGN DAVIDE GROPPI - 2010
RECESSED CEILING LAMP - METAL



NULLA 25

 EXTRADARK LUMINAIRE

IP20/IP65



1A4080003.27.20	STANDARD - 2700K - BEAM 23°	24 V DC - 6,5 W LED - UGR<19
1A4080003.30.20	STANDARD - 3000K - BEAM 23°	2700K - 228 lm - CRI>90 / 3000K - 245 lm - CRI>90 - BEAM 23°
		VISIBLE HOLE Ø 25 mm / 0.98" - LUMINAIRE REMOVABLE FOR MAINTENANCE
		COMPULSORY INSTALLATION KIT NOT INCLUDED
		DRIVER NOT INCLUDED
1A2020003.27.20	STANDARD - 2700K - BEAM 32°	24 V DC - 6,5 W LED - UGR<19
1A2020003.30.20	STANDARD - 3000K - BEAM 32°	2700K - 288 lm - CRI>90 / 3000K - 310 lm - CRI>90 - BEAM 32°
		VISIBLE HOLE Ø 25 mm / 0.98" - LUMINAIRE REMOVABLE FOR MAINTENANCE
		COMPULSORY INSTALLATION KIT NOT INCLUDED
		DRIVER NOT INCLUDED

COMPULSORY INSTALLATION KITS

1A2170400.00.00	MATT BLACK	PLASTERBOARD FLANGE 12,5 mm / 0.49"
		PLASTERBOARD CUT-OUT Ø 35 mm / 1.37" - MINIMUM SPACE FOR MOUNTING 190 mm / 7.48"
1A3980400.00.00	MATT BLACK - IP65	PLASTERBOARD FLANGE 12,5 mm / 0.49"
		PLASTERBOARD CUT-OUT Ø 35 mm / 1.37" - MINIMUM SPACE FOR MOUNTING 190 mm / 7.48"

OPTIONAL INSTALLATION KITS

1A2380000.00.00	STANDARD	PLASTER BOX
		DIMENSIONS 189 x 445 mm / 7.44" x 17.51"



DIM PUSH - 0/1-10 V
DRIVER DIMENSION

52 / 2.05" . 111 / 4.37" .
22 / 0.87"



DIM DALI
DRIVER DIMENSION

52 / 2.05" . 111 / 4.37" .
22 / 0.87"



DIM TRIAC

ON-OFF
DRIVER DIMENSION

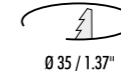
79 / 3.11" . 124 / 4.88" .
22 / 0.87"



+

CONTROLLER DIMENSION

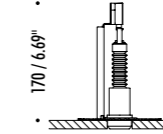
54 / 2.12" . 170 / 6.69" .
28 / 1.10"



Ø 35 / 1.37"

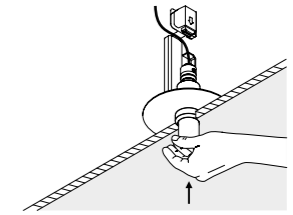
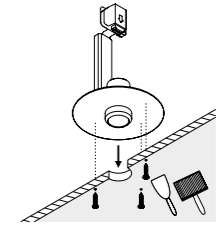
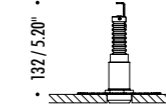
PLASTERBOARD FLANGE IP20

• 120 / 4.72" •



PLASTERBOARD FLANGE IP65

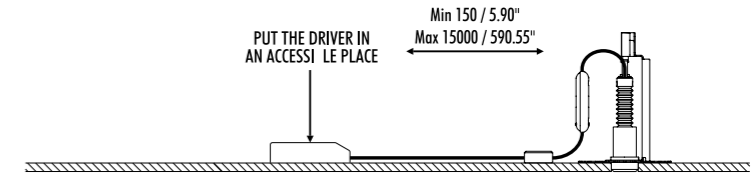
• 120 / 4.72" •



PUT THE DRIVER IN
AN ACCESSIBLE PLACE

Min 150 / 5.90"

Max 15000 / 590.55"



Ø 25 mm / 0.98"

COMPULSORY INSTALLATION KITS

1Z0240870.24	STANDARD	DRIVER INPUT (110-127 V) 120 V - 60 Hz - OUTPUT 24 V DC - (15 W) 20 W - IP20 PUSH - 0/1-10 V DIMMABLE
1Z0241180.24	STANDARD	DRIVER INPUT (110-127 V) 120 V - 60 Hz - OUTPUT 24 V DC - (15 W) 16 W - IP20 DALI DIMMABLE

COMPULSORY INSTALLATION KITS FOR TRIAC DIMMING: DRIVER 1Z0240410 + CONTROLLER 1Z0000034

1Z0240410	STANDARD	DRIVER INPUT (110-127 V) 120 V - 60 Hz - OUTPUT 24 V DC - (12 W) 22 W - IP20 NOT DIMMABLE
1Z0000034	STANDARD	CONTROLLER DIMMABLE DALI - PUSH - TRIAC - 1-10 V - IP20



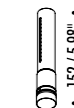
The sizes are expressed in millimeters / inches.

DESIGN DAVIDE GROPPI - 2019
RECESSED CEILING LAMP - METAL

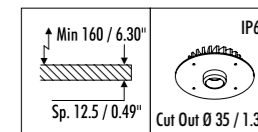


IP20/IP65

NULLA 25 T24



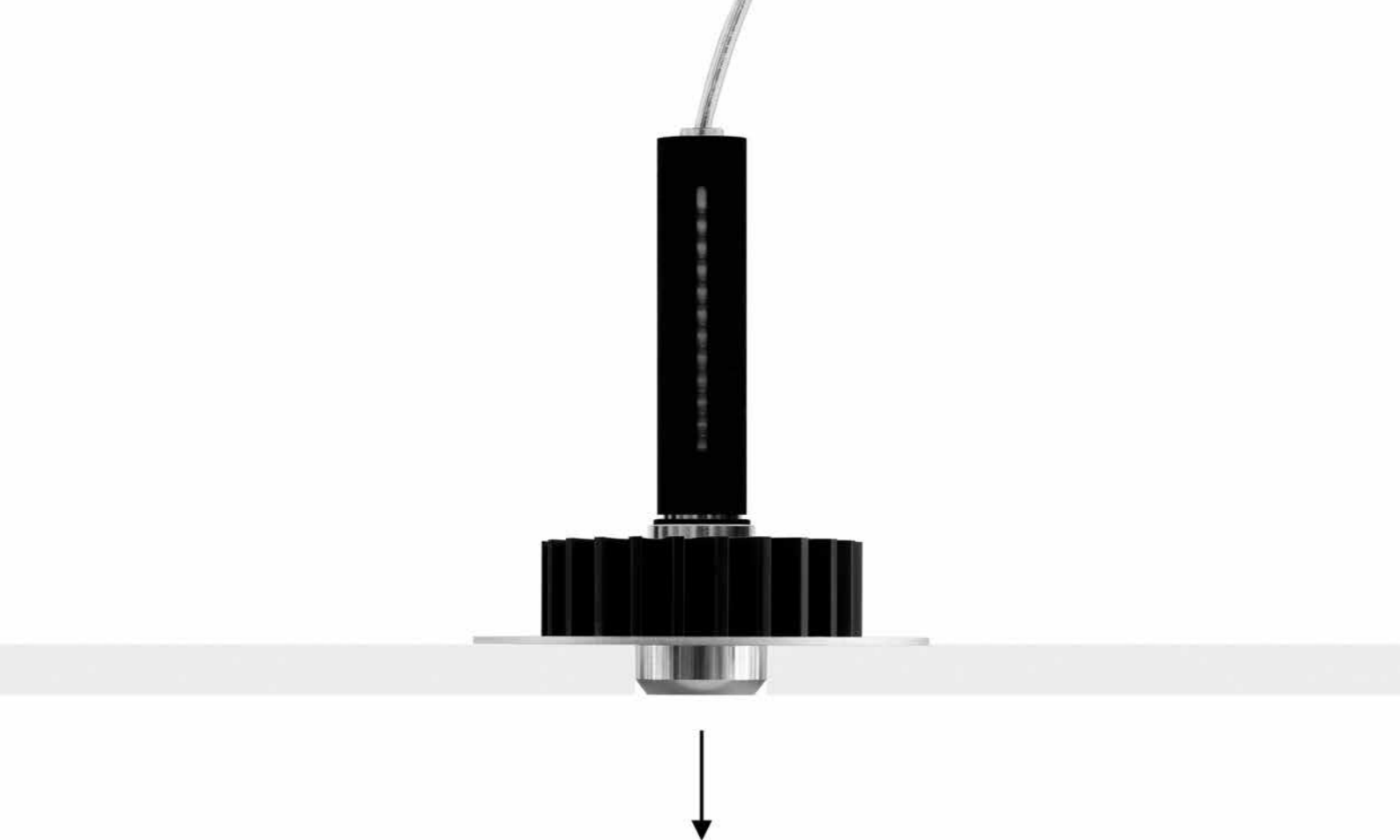
25 / 0.98"



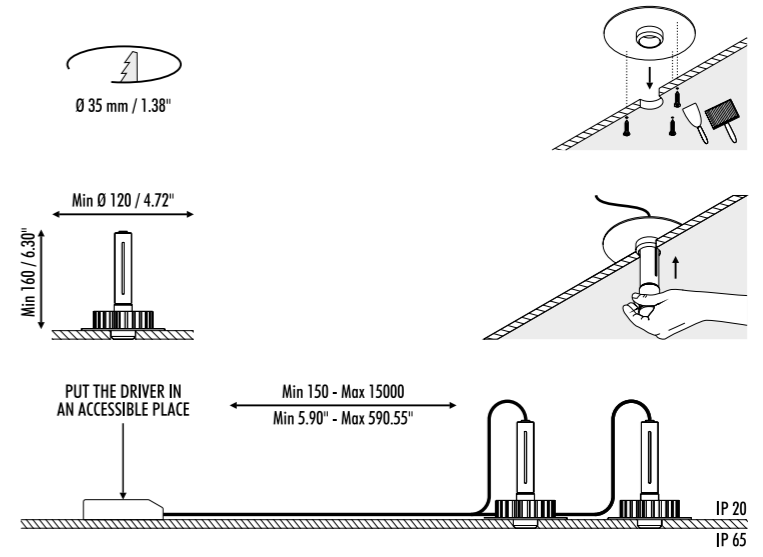
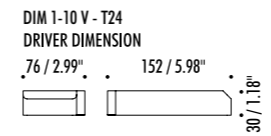
1A1010003-27	STANDARD TITLE 24 - 2700K	MAX 500 mA DC - 5,6 W LED 2700K - 357 lm - CRI > 90 / 3000K - 357 lm - CRI > 90 VISIBLE HOLE Ø 25 mm / 0.98" - LUMINAIRE REMOVABLE FOR MAINTENANCE COMPULSORY INSTALLATION KIT NOT INCLUDED DRIVER LED NOT INCLUDED (PER MIN 2 UNITS - MAX 4 UNITS)
1A1010003	STANDARD TITLE 24 - 3000K	

COMPULSORY INSTALLATION KITS

520000100	STANDARD TITLE 24	DRIVER LED (PER MIN 2 UNITS - MAX 4 UNITS) INPUT 120 V - 60 Hz - OUTPUT 500 mA DC - 50 W - IP20 1-10 V DIMMABLE
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LUMINAIRE REMOVABLE FOR MAINTENANCE



COMPULSORY INSTALLATION KITS

18250003	STANDARD	PLASTERBOARD FLANGE 12,5 mm / 0.49" PLASTERBOARD CUT-OUT Ø 35 mm / 1.37" - MINIMUM SPACE FOR MOUNTING 160 mm / 6.30"
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