

xground

3 YEARS
WARRANTY



EN

Ground recessed light fittings, pedestrian or vehicles circulation areas, equipped with power LEDs or COB LEDs.

Available different variants of dispersion angles, from very narrow to large and also a version with adjustable angle of dispersion.

Body of extruded anodized and passivated aluminum, frame of AISI 316 stainless steel.

Delivered sealed with silicone gaskets.

Stainless steel external screws, for the fixtures with frame and housing fixed to the recessed box.

Recessed box of aluminum or plastic with high mechanical and thermal resistance.

For each light fitting it is specified if the driver included or it must be ordered separately.

Power supply cable covered by rubber, 3x0,75 mm², with 1m length.

PG7 cable gland in stainless steel.

Range of applications

Exterior decorative lighting, building facades, parks, public or private gardens.

Marking of pedestrian or auto circulation areas.

RO

Corpuri de iluminat încastrate în pardoseală, pentru zone pietonale sau cu circulație auto, echipate LED-uri de putere sau LED-uri COB.

Sunt disponibile variante cu unghiuri de dispersie diferite de la foarte îngust la larg și de asemenea o versiune cu unghiul de dispersie ajustabil.

Corp din aluminiu pasivat, extrudat și anodizat, rama din inox AISI 316.

Livrate capsulate, cu garnituri de etanșare din silicon.

Șuruburile de fixare din inox, pentru corpurile care au rama și carcasa fixate de doza de încastrare cu șuruburi.

Doze de încastrare din aluminiu sau din material plastic cu înaltă rezistență termică și mecanică.

Pentru fiecare corp de iluminat din familie se specifică dacă are alimentatorul inclus sau acesta trebuie comandat separat.

Cablu de alimentare în manta de cauciuc, 3x0,75 mm², cu lungimea de 1m.

Preșetupă PG7 din oțel inox.

Aplicații

Iluminatul decorativ de exterior, fațade ale clădirilor, parcuri, grădini publice și private.

Marcarea zonelor de circulație pietonală sau auto.

IT

Apparecchi da incasso a filo terreno, per aree pedonali o di movimentazione auto, equipaggiati con LED di potenza o LED COB.

Sono disponibili varianti con diversi angoli di dispersione da molto stretto a largo e anche una versione con angolo di dispersione regolabile.

Corpo in alluminio passivato, estruso e anodizzato, telaio in acciaio inossidabile AISI 316.

Consegnati sigillati, con guarnizioni in gomma siliconica.

Viti in acciaio inossidabile per apparecchi con cornice e corpo fissati in contracassa con viti.

Controcasse per incasso in alluminio o termoplastica ad alta resistenza meccanica e termica.

Per ogni apparecchio della famiglia è specificato se ha l'alimentatore incluso o se deve essere ordinato separatamente.

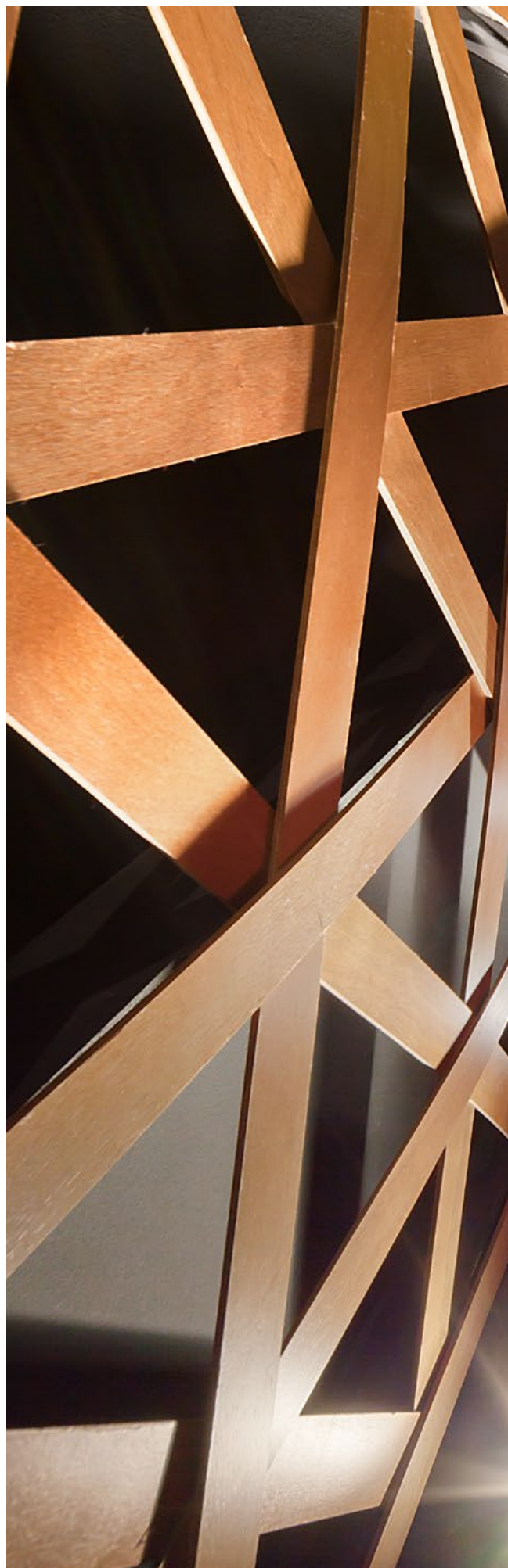
Cavo di alimentazione rivestito in gomma, 3x0,75 mm², lunghezza di 1m.

Passacavo PG7 in acciaio inossidabile.

Campi di applicazione

Illuminazione decorativa esterna di facciate di edifici, parchi, giardini pubblici e privati.

Marcatura di aree a traffico pedonale o veicolare.



STEJARI COUNTRY CLUB, BUCHAREST



xground



GD11

FINISHING AVAILABLE
SS

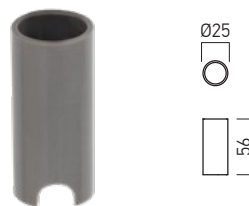


GD12

FINISHING AVAILABLE
SS

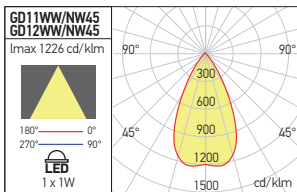


GD11/12 RECESSED BOX



Code
GD112MS Ø25 mm

Recessed box
Doză de încadrare
Scatola da incasso



RECOMMENDED CV DRIVERS



AT24 IP67 SERIE ATN24 IP67 SERIE ATD24 IP67 SERIE

Code	Finishing	LED type	Power	Input voltage	Driver	LED flux	System flux	CCT	CRI	Optics	Weight	
GD11WW45	SS	POWER LED CREE	1x1W	24V DC	Excluded	140 lm	78 lm	3000K	80	45°	Ø25 mm	0,07 kg
GD11NW45	SS	POWER LED CREE	1x1W	24V DC	Excluded	155 lm	83 lm	4000K	80	45°	Ø25 mm	0,07 kg
GD12WW45	SS	POWER LED CREE	1x1W	24V DC	Excluded	140 lm	78 lm	3000K	80	45°	Ø25 mm	0,08 kg
GD12NW45	SS	POWER LED CREE	1x1W	24V DC	Excluded	155 lm	83 lm	4000K	80	45°	Ø25 mm	0,08 kg



GD13

FINISHING AVAILABLE
SS



GD14

FINISHING AVAILABLE
SS



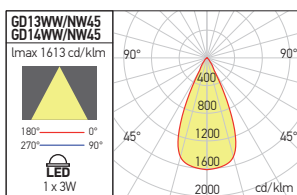
GD13/14 RECESSED BOX



Code
GD134MS Ø38 mm

Recessed box
Doză de încadrare
Scatola da incasso

Code	Finishing	LED type	Power	Input voltage	Driver	LED flux	System flux	CCT	CRI	Optics	Weight	
GD13WW45	SS	POWER LED CREE	1x3W	24V DC	Excluded	210 lm	123 lm	3000K	80	45°	Ø38 mm	0,21 kg
GD13NW45	SS	POWER LED CREE	1x3W	24V DC	Excluded	240 lm	131 lm	4000K	80	45°	Ø38 mm	0,21 kg
GD14WW45	SS	POWER LED CREE	1x3W	24V DC	Excluded	210 lm	123 lm	3000K	80	45°	Ø38 mm	0,22 kg
GD14NW45	SS	POWER LED CREE	1x3W	24V DC	Excluded	240 lm	131 lm	4000K	80	45°	Ø38 mm	0,22 kg



RECOMMENDED CV DRIVERS



AT24 IP67 SERIE ATN24 IP67 SERIE ATD24 IP67 SERIE

GD13/14 LENS

Code
GD134LN15 15°

Dispersion lens of PMMA, with opening angle of 15°, for light fittings GD13WW/NW or GD14WW/NW.

Lentilă de dispersie din PMMA, cu deschidere unghiulară de 15°, pentru corpurile de iluminat GD13WW/NW sau GD14WW/NW.

Lente di dispersione in PMMA, con angolo da 15°, per apparecchi GD13WW/NW o GD14WW/NW.

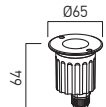


GD15/16

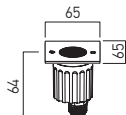
FINISHING AVAILABLE



GD15



GD16



GD15/16 RECESSED BOX



Code

GD156MS



Ø112 mm

Recessed box

Doză de încastrare

Scatola da incasso

GD15/16 LENS

Code

GD156LN23

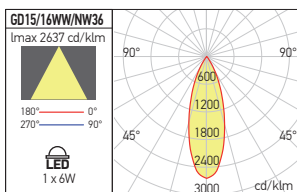
Optics

23°

Optical system of FRESNEL lens at 23°, for the light fittings GD15WW/NW or GD16WW/NW.

Sistem optic tip lentilă FRESNEL, cu deschidere unghiulară de 23°, pentru corpurile de iluminat GD15WW/NW sau GD16WW/NW.

Sistema ottico tipo lente FRESNEL, con angolo da 23°, per apparecchi GD15WW/NW o GD16WW/NW.



RECOMMENDED CV DRIVERS

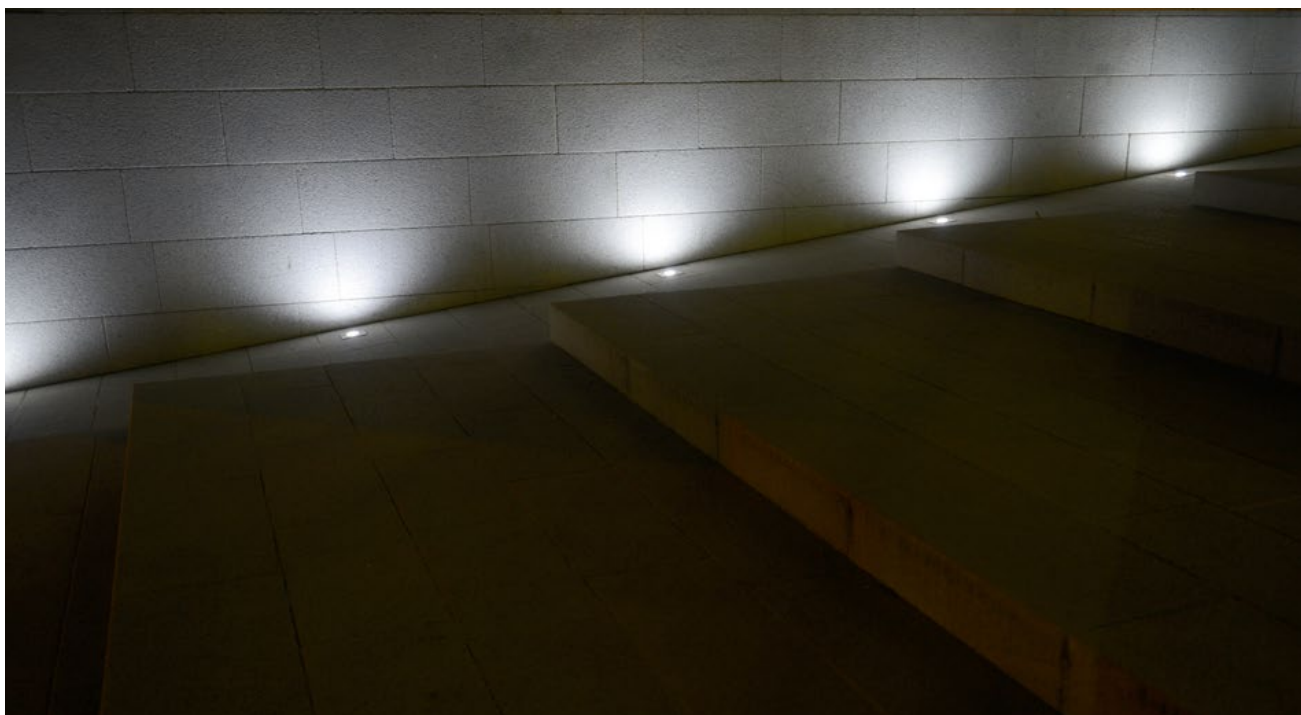


AT24 IP67 SERIE

ATN24 IP67 SERIE

ATD24 IP67 SERIE

Code	Finishing	LED type	Power	Input voltage	Driver	LED flux	System flux	CCT	CRI	Optics	Weight
GD15WW36	SS	COB CREE	1x6W	24V DC	Excluded	780 lm	476 lm	3000K	80	36°	Ø112 mm, 0,45 kg
GD15NW36	SS	COB CREE	1x6W	24V DC	Excluded	840 lm	508 lm	4000K	80	36°	Ø112 mm, 0,45 kg
GD16WW36	SS	COB CREE	1x6W	24V DC	Excluded	780 lm	476 lm	3000K	80	36°	Ø112 mm, 0,47 kg
GD16NW36	SS	COB CREE	1x6W	24V DC	Excluded	840 lm	508 lm	4000K	80	36°	Ø112 mm, 0,47 kg

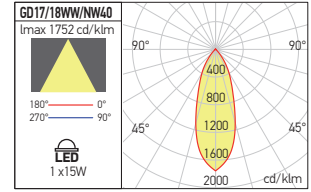


xground

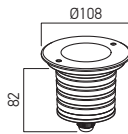
GD17/18



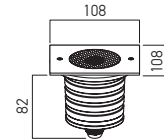
FINISHING AVAILABLE



GD17

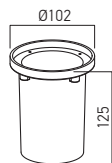


GD18



Code	Finishing	LED type	Power	Input voltage	Driver	LED flux	System flux	CCT	CRI	Optics		Weight
GD17WW40	SS	COB CREE	1x15W	100-245V AC	Included	1680 lm	1339 lm	3000K	80	40°		Ø102 mm 0,96 kg
GD17NW40	SS	COB CREE	1x15W	100-245V AC	Included	1830 lm	1458 lm	4000K	80	40°		Ø102 mm 0,96 kg
GD18WW40	SS	COB CREE	1x15W	100-245V AC	Included	1680 lm	1339 lm	3000K	80	40°		Ø102 mm 0,98 kg
GD18NW40	SS	COB CREE	1x15W	100-245V AC	Included	1830 lm	1458 lm	4000K	80	40°		Ø102 mm 0,98 kg

GD17/18 RECESSED BOX



Code

GD178MS



Ø102 mm

Recessed box
 Doză de încadrare
 Scatola da incasso

GD17/18 LENS

Code

GD178LN23

Optics

23°

Optical system of FRESNEL lens at 23°, for the light fittings GD17WW/NW or GD18WW/NW.

Sistem optic tip lentilă FRESNEL, cu deschidere unghiulară de 23°, pentru corpurile de iluminat GD17WW/NW sau GD18WW/NW.

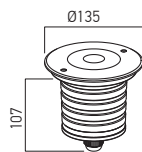
Sistema ottico tipo lente FRESNEL, con angolo da 23°, per apparecchi GD17WW/NW o GD18WW/NW.

GD19/20

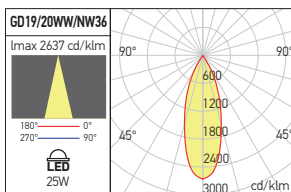
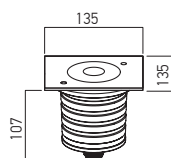
FINISHING AVAILABLE



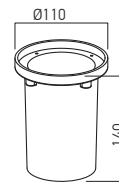
GD19



GD20



GD19/20 RECESSED BOX



Code
GD192MS Ø110 mm

Recessed box/Doză de încadrare /Scatola da incasso

GD19/20 LENS

Code Optic
GD192LN23 23°

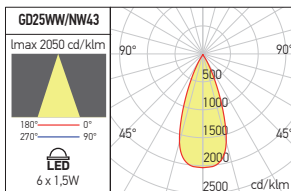
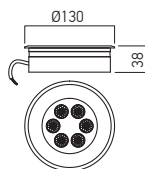
Optical system of FRESNEL lens at 23°, for the light fittings GD19WW/NW or GD20WW/NW. Sistemă optică tip lentilă FRESNEL, cu deschidere unghiulară de 23°, pentru corpurile de iluminat GD19WW/NW sau GD20WW/NW. Sistema ottico tipo lente FRESNEL, con angolo da 23°, per apparecchi GD19WW/NW o GD20WW/NW.

Code	Finishing	LED type	Power	Input voltage	Driver	LED flux	System flux	CCT	CRI	Optics	Weight
GD19WW36	SS	COB CREE	1x25W	90-265V AC	Included	2810 lm	2183 lm	3000K	80	36°	Ø110 mm, 1,74 kg
• GD19NW36	SS	COB CREE	1x25W	90-265V AC	Included	3080 lm	2391 lm	4000K	80	36°	Ø110 mm, 1,74 kg
GD20WW36	SS	COB CREE	1x25W	90-265V AC	Included	2810 lm	2183 lm	3000K	80	36°	Ø110 mm, 1,77 kg
• GD20NW36	SS	COB CREE	1x25W	90-265V AC	Included	3080 lm	2391 lm	4000K	80	36°	Ø110 mm, 1,77 kg

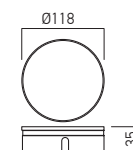
• ORDERED UPON REQUEST / DISPONIBIL DOAR LA COMANDĂ / DISPONIBILE SOLO SU ORDINAZIONE

GD25

FINISHING AVAILABLE



GD 25 RECESSED BOX



Code
GD25MS Ø118 mm

Recessed box/Doză de încadrare /Scatola da incasso

RECOMMENDED CV DRIVERS



AT24 IP67 SERIE ATN24 IP67 SERIE ATD24 IP67 SERIE

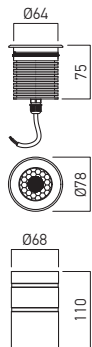
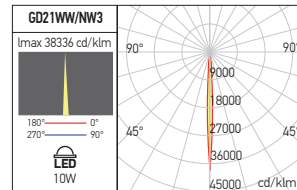
Code	Finishing	LED type	Power	Input voltage	Driver	LED flux	System flux	CCT	CRI	Optics	Weight
GD25WW43	SS	POWER LED OSRAM	6x1,5W	24V DC	Excluded	990 lm	544 lm	3000K	80	43°	Ø118 mm, 0,72 kg
GD25NW43	SS	POWER LED OSRAM	6x1,5W	24V DC	Excluded	1080 lm	601 lm	4000K	80	43°	Ø118 mm, 0,72 kg


xground

GD21

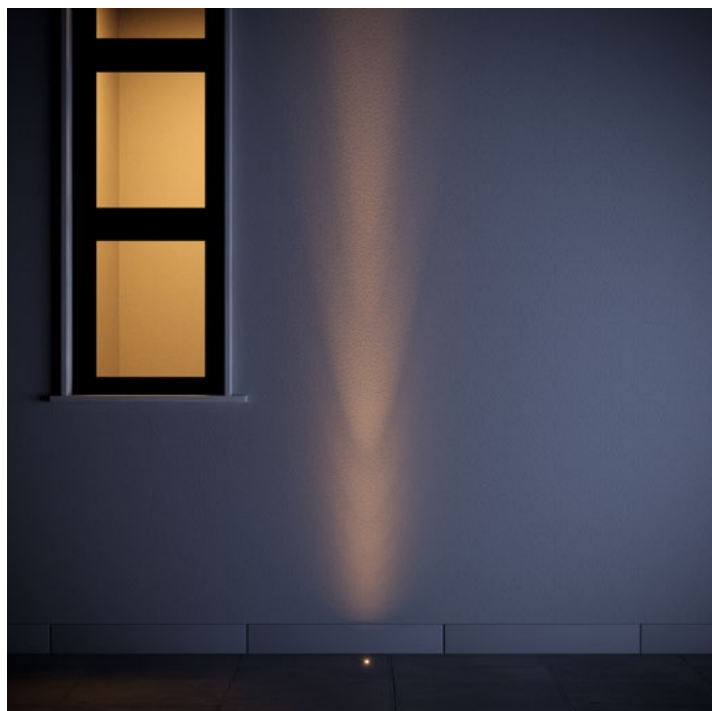


FINISHING AVAILABLE



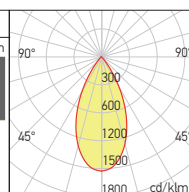
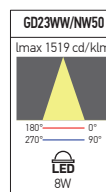
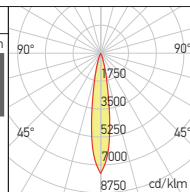
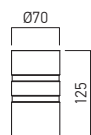
Code	Finishing	LED type	Power	Input voltage	Driver	LED flux	System flux	CCT	CRI	Optics		Weight
GD21WW3	SS	HIGH POWER CREE	1x10W	100-265V AC	Included	860 lm	611 lm	3000K	80	3°	Ø68 mm	0,54 kg
GD21NW3	SS	HIGH POWER CREE	1x10W	100-265V AC	Included	898 lm	637 lm	4000K	80	3°	Ø68 mm	0,54 kg

GD21WW3 - OPTIC 3°



GD23

FINISHING AVAILABLE




RECOMMENDED CV DRIVERS



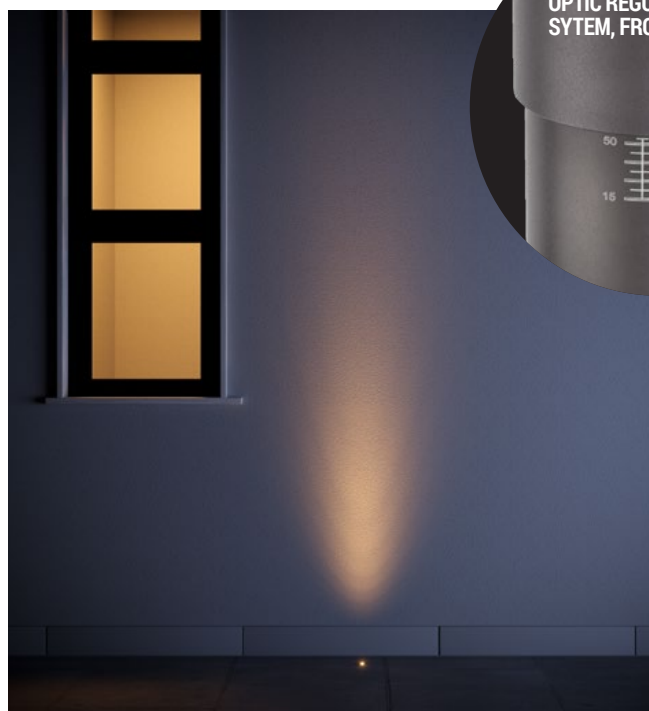
AT24 IP67 SERIE

ATN24 IP67 SERIE

ATD24 IP67 SERIE

Code	Finishing	LED type	Power	Input voltage	Driver	LED flux	System flux	CCT	CRI	Optics		Weight
GD23WW15-50	SS	COB CREE	1x8W	12/24V DC	Excluded	676 lm	191-554 lm	3000K	80	15°-50°	Ø70 mm	0,80 kg
GD23NW15-50	SS	COB CREE	1x8W	12/24V DC	Excluded	720 lm	232-594 lm	4000K	80	15°-50°	Ø70 mm	0,80 kg

GD23WW15-50 - OPTIC 15°



OPTIC REGULATION SYTEM, FROM 15° TO 50°

GD23WW15-50 - OPTIC 50°

