

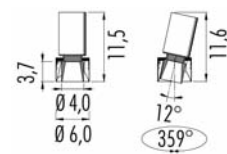
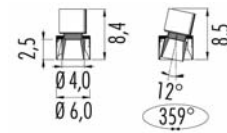


*Catalogue 2022*  
*Design & Architectural collections*

**Pop 03** Ø 6,0 trimless  
For plasterboard. Per cartongesso



- Frame - Struttura
- 02  Black - Nero
- 06  White - Bianco



IP20   
12V  
**3P03.200.**  **GU4** max 35W  
**3KIT.201.050** max 50VA  
Dimmable gear: IGBT

IP40   
350lm/A **LED 11W** CRI>95  
**3P03.2**  **S.**   

Led color	Nominal lm	Beam spread
2 = 2700K	1195	22°
3 = 3000K	1257	
4 = 4000K	1313	

- (m-M) Driver
- 3KIT.350.1L** (1-1) on/off
- 3KIT.351.40** (1-3) DALI - Push - 1...10V  
remote installation - in remoto
- 3KIT.352.15** (1-1) DALI
- 3KIT.353.15** (1-1) Push - 1...10V
- 3KIT.354.18** (1-1) IGBT - TRIAC

Emergency unit: (inverter + battery. Driver not included)  
remote installation - in remoto

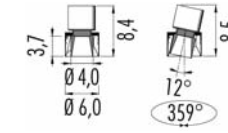
- 3KIT.900.01** (1-1) 1:00 hour
- 3KIT.900.03** (1-1) 3:00 hours

Housing for plasterboard - Cassaforma cartongesso Ø 7,6cm

- **1Z00.060.01**

(m-M) = min. Led unit - Max Led unit. Led and Emergency unit, warranty only when used together with driver bought from Oty srl.

**Pop 03 NaNo** Ø 6,0 trimless  
For plasterboard. Per cartongesso



IP40   
250lm/A **LED 8W** CRI>95  
**3N03.2**  **S.**   

Led color	Nominal lm	Beam spread
2 = 2700K	779	22°
3 = 3000K	819	
4 = 4000K	855	

- (m-M) Driver
- 3KIT.250.1L** (1-1) on/off
- 3KIT.251.28** (1-3) DALI - Push - 1...10V  
remote installation - in remoto
- 3KIT.252.12** (1-1) DALI
- 3KIT.253.13** (1-1) Push - 1...10V
- 3KIT.254.12** (1-1) IGBT - TRIAC

Emergency unit: (inverter + battery. Driver not included)  
remote installation - in remoto

- 3KIT.900.01** (1-1) 1:00 hour
- 3KIT.900.03** (1-1) 3:00 hours

Housing for plasterboard - Cassaforma cartongesso Ø 7,6cm

- **1Z00.060.01**

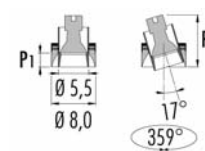
(m-M) = gestione minima e massima delle unità Led. I Led e le unità di emergenza, sono coperti da garanzia solo se utilizzati in abbinamento con i driver forniti dalla Oty srl.

## Pop 03 Ø 8,0 trimless

For plasterboard and brickwork. Per cartongesso e laterizio



- Frame - Struttura
- 02 ● Black - Nero
- 06 ○ White - Bianco



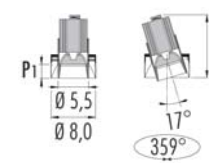
IP20	CE	V	□
220V ÷ 240V			
3P03.210.□	GU10	max 50W	
3P03.211.□	GU10	led	
4P03.211.□	GU10	led	
With honeycomb. Con frangiluce			

IP20	CE	V	⊕
12V			
3P03.220.□	GU5.3	max 50W	
4P03.220.□	GU5.3	led	
With honeycomb. Con frangiluce			
3KIT.201.050		max 50VA	
Dimmable gear: IGBT			

IP40	Flicker < 20%	CE	V	□
220V ÷ 240V	LED 9,5W	CRI > 90		
3P03.K□□□	dim	IGBT - TRIAC		
4P03.K□□□	dim	IGBT - TRIAC		
With honeycomb. Con frangiluce				

■ Led color	Nominal lm	▲ Beam spread
2 = 2700K	710	M = 36°
3 = 3000K	760	S = 24°

Pop P03	P	P1
3P03.210.□	GU10	11,0 2,5
3P03.211.□	GU10 led	— 2,5
4P03.211.□	GU10 led + honeycomb	— 2,5
3P03.220.□	GU5.3	9,4 2,5
4P03.220.□	GU5.3 led + honeycomb	— 2,5
3P03.K□□□	led 9,5W IP40	11,4 2,5
4P03.K□□□	led 9,5W IP40 + honeycomb	11,9 2,5



Pop P03	P	P1
3P03.3□□□	led IP40	9,0 0,5
3P03.3□□□	led IP40	11,0 2,5
3P03.3□□□	led IP40	9,0 0,5
4P03.3□□□	led IP40 + honeycomb	9,5 0,5
4P03.3□□□	led IP40 + honeycomb	11,5 2,5
4P03.3□□□	led IP40 + honeycomb	9,5 0,5
3P03.3WM□	led IP40	6,8 0,5
3P03.3WS□	led IP40	8,8 2,5
4P03.3WM□	led IP40 + honeycomb	7,3 0,5
4P03.3WS□	led IP40 + honeycomb	9,3 2,5

IP40	MC-E-3	CE	V	⊕
350m/A	LED 11W	CRI > 95		
3P03.3□□□				
4P03.3□□□				
With honeycomb. Con frangiluce				
■ Led color	Nominal lm	▲ Beam spread		
2 = 2700K	1195	M = 38°		
3 = 3000K	1257	S = 22°		
4 = 4000K	1313	T = 10°		

© (m-M) Driver	
3KIT.350.1L (1-1)	on/off
3KIT.351.40 (1-3)	DALI - Push - 1...10V remote installation - in remoto
3KIT.352.15 (1-1)	DALI
3KIT.353.15 (1-1)	Push - 1...10V
3KIT.354.18 (1-1)	IGBT - TRIAC
Emergency unit: (inverter + battery. Driver not included)	
3KIT.900.01 (1-1)	1:00 hour
3KIT.900.03 (1-1)	3:00 hours

IP40	DimToWarm	CE	V	⊕
350m/A	LED 6W	CRI 95		
3P03.3W□□				
4P03.3W□□				
With honeycomb. Con frangiluce				
■ Led color	Nominal lm	▲ Beam spread		
W= max 3000K min. 1800K	max 445 lm min. 10 lm	M = 30° S = 18°		

© (m-M) Driver	
3KIT.352.W15 (1-1)	DALI
3KIT.354.W10 (1-1)	IGBT - TRIAC

Housing for plasterboard - Cassaforma cartongesso ⤴ Ø 9,5cm

- 1Z00.080.01 Single
- 1Z00.080.2L Double
- 1Z00.080.3L Triple

Housing for brickwork - Cassaforma laterizio

- 1M00.080.01

(m-M) = min. Led unit - Max Led unit. Led and Emergency unit, warranty only when used together with driver bought from Oty srl.

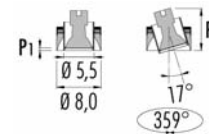
(m-M) = gestione minima e massima delle unità Led. I Led e le unità di emergenza, sono coperti da garanzia solo se utilizzati in abbinamento con i driver forniti dalla Oty srl.

## Pop 03 NaNo Ø 8,0 trimless

For plasterboard and brickwork. Per cartongesso e laterizio



- Frame - Struttura
- 02 ● Black - Nero
- 06 ○ White - Bianco

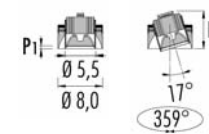


IP20	CE	▽	□
220V ÷ 240V			
3N03.210.□	GU10	max 50W	
3N03.211.□	GU10	led	
4N03.211.□	GU10	led	
With honeycomb. Con frangiluce			

IP20	CE	▽	⊕
12V			
3N03.220.□	GU5.3	max 50W	
4N03.220.□	GU5.3	led	
With honeycomb. Con frangiluce			
3KIT.201.050		max 50VA	
Dimmable gear: IGBT			

IP40	Flicker < 20%	CE	▽	□
220V ÷ 240V	LED 9,5W	CRI > 90		
3N03.K	dim	IGBT - TRIAC		
4N03.K	dim	IGBT - TRIAC		
With honeycomb. Con frangiluce				
■ Led color	Nominal lm	▲ Beam spread		
2 = 2700K	710	M = 36°		
3 = 3000K	760	S = 24°		

Pop NaNo N03	P	P1
3N03.210.□	GU10	9,1 0,5
3N03.211.□	GU10 led	— 0,5
4N03.211.□	GU10 led + honeycomb	— 0,5
3N03.220.□	GU5.3	7,5 0,5
4N03.220.□	GU5.3 led + honeycomb	— 0,5
3N03.K	led 9,5W IP40	10,0 0,5
4N03.K	led 9,5W IP40 + honeycomb	10,5 0,5



Pop NaNo N03	P	P1
3N03.3 M.□	led IP40	6,1 0,5
3N03.3 S.□	led IP40	6,1 0,5
3N03.3 T.□	led IP40	6,1 0,5
4N03.3 M.□	led IP40 + honeycomb	6,6 0,5
4N03.3 S.□	led IP40 + honeycomb	6,6 0,5
4N03.3 T.□	led IP40 + honeycomb	6,6 0,5

IP40	MC-E-3	CE	▽	⊕
250m/A	LED 8W	CRI > 95		
3N03.3				
4N03.3				
With honeycomb. Con frangiluce				
■ Led color	Nominal lm	▲ Beam spread		
2 = 2700K	779	M = 38°		
3 = 3000K	819	S = 22°		
4 = 4000K	855	T = 10°		

© (m-M)	Driver
3KIT.250.1L (1-1)	on/off
3KIT.251.2B (1-3)	DALI - Push - 1...10V remote installation - in remoto
3KIT.252.12 (1-1)	DALI
3KIT.253.13 (1-1)	Push - 1...10V
3KIT.254.12 (1-1)	IGBT - TRIAC

Emergency unit: (inverter + battery. Driver not included)

3KIT.900.01 (1-1)	1:00 hour
3KIT.900.03 (1-1)	3:00 hours

Housing for plasterboard - Cassaforma cartongesso Ø 9,5cm

- 1Z00.080.01 Single
- 1Z00.080.2L Double
- 1Z00.080.3L Triple

Housing for brickwork - Cassaforma laterizio

- 1M00.080.01

(m-M) = min. Led unit - Max Led unit. Led and Emergency unit, warranty only when used together with driver bought from Oty srl.

(m-M) = gestione minima e massima delle unità Led. I Led e le unità di emergenza, sono coperti da garanzia solo se utilizzati in abbinamento con i driver forniti dalla Oty srl.

## Vademecum

### MC-E

MacAdams step:

é un parametro attraverso il quale si definisce il grado di decadimento del colore della luce di una sorgente led nel tempo. Lo step 3 rappresenta ad oggi il livello di decadimento più basso.

it is a parameter which defines the deterioration degree of the colour of the light coming from a led source during its life. Step 3 is nowadays the lower deterioration level.

es ist ein Parameter, der der Verschlechterungsgrad der Lichtfarbe eines Led Leuchtmittels während seines Lebens bestimmt. Step 3 ist heutzutage das niedrigste Verschlechterungsniveau.

Est un paramètre avec le quel on défini le degré de détérioration de la couleur de la lumière d'une source led dans le temps. Aujourd'hui le Step 3 est le niveau de détérioration le plus bas.

el es un parámetro que define el grado de deterioración del color de la luz de una fuente led en el tiempo. El step 3 representa hoy el nivel de deterioración más bajo.

### CRI

Indice di resa cromatica di una sorgente luminosa, e misura di quanto naturali appaiano i colori degli oggetti da essa illuminati.

Colour Rendering Index of a light source and measure indicating how natural the colours of objects appear when enlightened from it.

Farbwiedergabeindex einer Lichtquelle und Maß, das, wie nach der Natur die Farben der Objekten sich herausstellen, wenn sie von dieser Lichtquelle beleuchtet sind, anzeigt.

Indice de rendu des couleurs d'une source lumineuse et mesure qui indique la pureté des couleurs des objets éclairés par cette source.

Indice de rendimiento lumínico de una fuente luminosa, y medida de lo natural del color de los objetos iluminados con dicha fuente.

### lm

Il lumen è l'unità di misura del flusso luminoso di una sorgente luminosa. Lumen is the unit of the light flux of a light source.

Lumen ist ein Maß der Strahlengang einer Lichtquelle.

Le lumen est l'unité de mesure du flux d'éclairage d'une source lumineuse.

El lumen es la unidad de medida del flujo luminoso de una fuente luminosa.

### lx

Il lux è l'unità di misura per l'illuminamento di un'area piana. Un lux è pari a un lumen fratto un metro quadrato.

Lux is the unit for the lighting of a flat area. One lux is equal to one lumen divided per one square meter.

Lux ist ein Maß für die Beleuchtung einer ebenen Oberfläche. Ein lux ist gleich ein lumen geteilt durch einen quadratischen Meter.

Le lux est l'unité de mesure pour l'illumination d'une zone plane. Un lux correspond à un lumen divisé par mètre carré.

El lux es la unidad de medida de iluminación de una superficie. Un lux es equivalente a un lumen por metro cuadrado.

### ⏚

Classe I: Le componenti elettriche accessibili sono collegate ad un conduttore di terra.

Class I: Only basic insulation, accessible conductors are earthed. Earthing compulsory.

Klass I: Grundisolation leitenden; berührbare Metallteile sind mit Schutzerdung verbunden. Schtzerdung vorgeschriben.

Class I: Seulement isolation de base, les parties conductrices accessibles sont reliées à un conducteur terre. Mise à la terre obligatoire.

Clase I: Sólo aislamiento fundamental; además, las partes conductoras accesibles están conectados a un conductor de tierra. Puesta a tierra indispensable.

### □

Classe II: Messa a terra esclusa, sostituita da cavi elettrici con un isolamento rinforzato.

Class II: basic insulation plus second insulation or both are replaced by reinforced insulation. Earthing excluded

Klasse II: Entweder zu der Grundisolierung kommt noch eine zweite Isolierung hinzu oder ist eine verstrebtten Isolierung vorgesehen.

Class II: Soit à l'isolation, soit ces deux dernières sont remplacées par une isolation renforcée.

Mise à la terre: excluse.

Clase II: Al aislamiento fundamental se añade un segundo aislamiento, o bien los dos aislamientos se reemplazan por un aislamiento reforzado.

### ⚡

Classe III: Alimentazione a bassa tensione, inferiore a 50V-50Hz. Messa a terra non prevista.

Class III: Low tension inferior to 50V-50Hz. No ground cable.

Klasse III: Niedervolt < 50V-50 HZ, ohne Erdung

Class III: Alimentation de sécurité à basse tension.

Ne doit en aucun cas être utilisée pour des tensions supérieures à 50V-50Hz. mise à la terre.

Clase III: Alimentación de baja tensión, inferior a 50V-50Hz. Toma de tierra no prevista.

### ⚠

Apparecchio con caratteristiche per il montaggio diretto su superfici normalmente infiammabili (EN 60 598/VDE 0711).

Device which can be mounted on flammable surfaces (EN 60 598/VDE 0711).

Aparato con características para el montaje directo sobre superficies normalmente inflamables (EN 60 598/VDE 0711).

### CE

Prodotto conforme alle direttive europee.

Products complying with the Eur. Comm. rules.

Produkt gemaess den EU-Normen.

Producido conforme a las directivas europeas.

## IP identification

### IP0X

nessuna protezione  
no protection  
kein Schutz  
Driver fourni  
sin protegé  
sin protección

### IP1X

protezione contro corpi estranei ≥ 50mm  
protection against solid objects ≥ 50mm  
Schutz gegen Fremdkörpern ≥ 50mm  
protection contre des corps étrangers ≥ 50mm  
protegido contra objetos extraños ≥ 50mm

### IP2X

protezione contro corpi estranei ≥ 12mm  
protection against solid objects ≥ 12mm  
Schutz gegen Fremdkörpern ≥ 12 mm  
protection contre des corps étrangers ≥ 12mm  
protegido contra objetos extraños ≥ 12mm

### IP3X

protezione contro corpi estranei ≥ 2,5mm  
protection against solid objects ≥ 2,5mm  
Schutz gegen Fremdkörpern ≥ 2,5mm  
protection contre des corps étrangers ≥ 2,5mm  
protegido contra objetos extraños ≥ 2,5mm

### IP4X

protezione contro corpi estranei ≥ 1mm  
protection against solid objects ≥ 1mm  
Schutz gegen Fremdkörpern ≥ 1mm  
protection contre des corps étrangers ≥ 1mm  
protegido contra objetos extraños ≥ 1mm

### IP5X

protezione da polvere  
dust-protected  
Staubgeschützt  
protection contre la poussière  
aparato protegido contra el polvo

### IP6X

stagno alla polvere  
dust-proof  
Staubdicht  
hermétique à la poussière  
aparato totalmente protegido contra el polvo

### IPX0

nessuna protezione  
no protection  
kein Schutz  
non protégé  
sin protección

### IPX1

protezione contro caduta acqua verticale  
protected against water drops falling vertically  
Schutz gegen Wassertropfen, die senkrecht herabfallen  
protégé contre les gouttes d'eau tombant verticalement  
protegido contra la caída de gotas de agua

### IPX2

protezione contro caduta di gocce oblique a 15°  
protected against water drops max inclination 15°  
Schutz gegen Wassertropfen, die senkrecht herabfallen Neigung 15°  
protégé contre les gouttes d'eau à inclinaison maximale de max 15°  
protegido contra la caída de gotas de agua con inclinación max 15°

### IPX3

protezione contro caduta di gocce oblique a 60°  
protected against water drops max inclination 60°  
Schutz gegen Wassertropfen, die senkrecht herabfallen Neigung 60°  
protégé contre les gouttes d'eau à inclinaison de max 60°  
protegido contra la caída de gotas de agua con inclinación max 60°

### IPX4

protezione contro spruzzi d'acqua  
protected against sprinkling water  
Spritzwassergeschützt  
protégé contre les éclaboussures  
aparato protegido contralas salpicaduras

### IPX5

protezione contro getti d'acqua  
protected against water jets  
Wasserstrahlgeschützt  
protégé contre les gouttes d'eau  
aparato totalmente protegido contra los chorros de agua

### IPX6

protezione contro inondazioni  
Potected against flooding  
Überschwemmunggeschützt  
rotected against flooding  
aparato totalmente protegido contra

### IPX7

protezione per immersione temporanea  
protected against brief immersions  
gegen kurzen Tauchen geschutzt  
hermétique à la immersion  
aparato totalmente protegido contra la sumersión

### IPX8

protezione per immersione costante  
protected against long immersion  
Tauchengeschützt  
protégé pour des immersions prolongées  
aparato totalmente protegido contra la larga imersión

