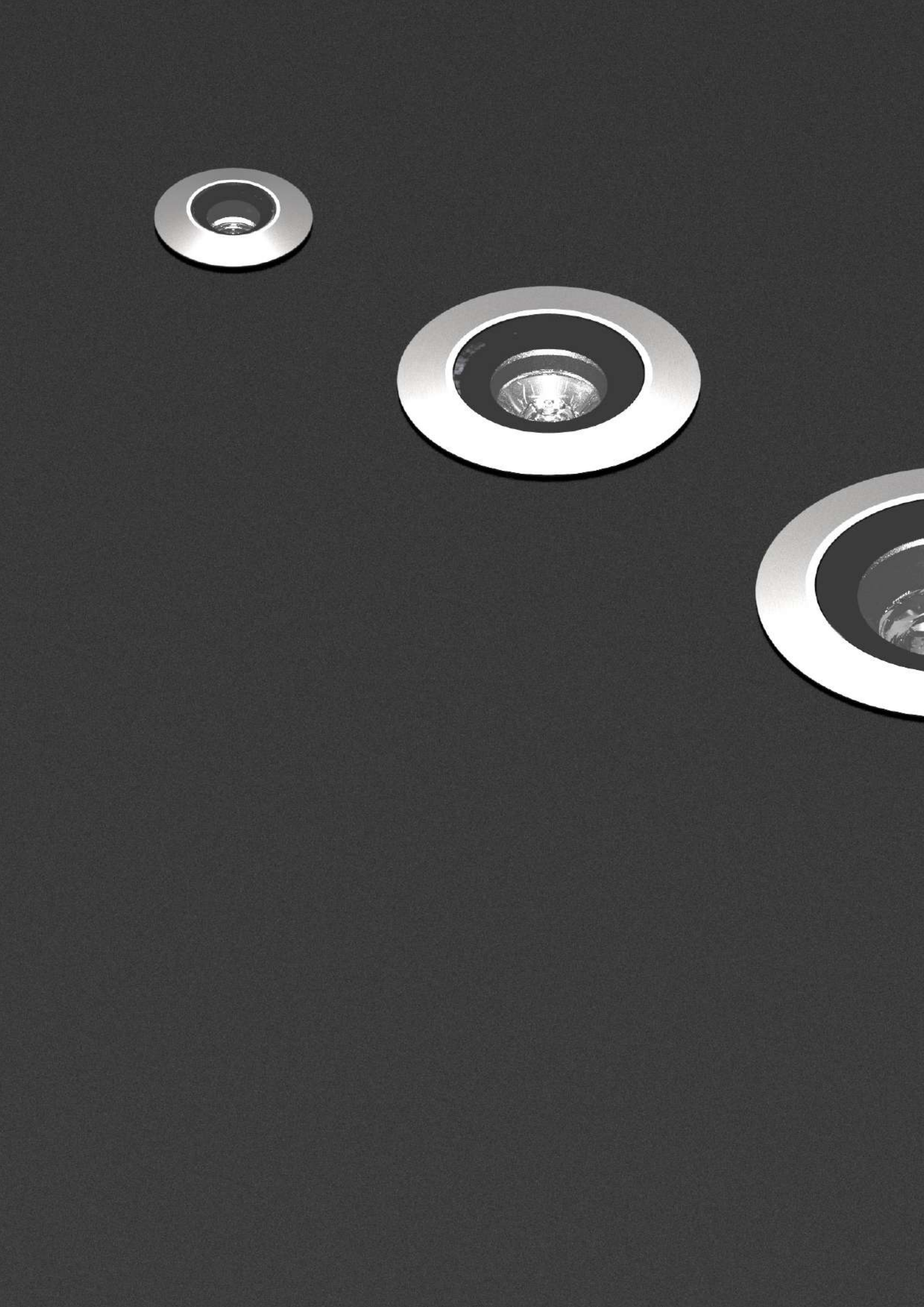
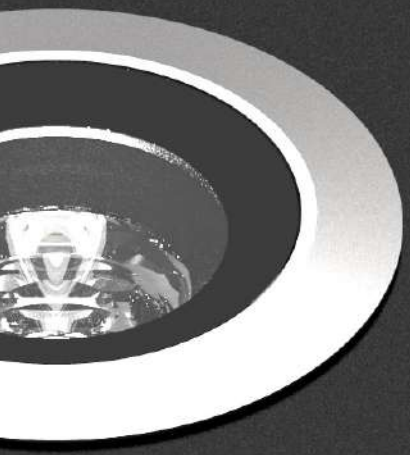


GEM PRO

DESIGN: R&D

This luminaires with single LED source have been designed for the insertion of appropriate lenses that create different beam angles. External perimeter gaskets allow an easy push installation.

Light emphasizes what the darkness hides, indicates what is unseen, suggests what could only be imagined: at times more power and different light beams are needed. When the project has these requirements, GEM PRO is the answer.



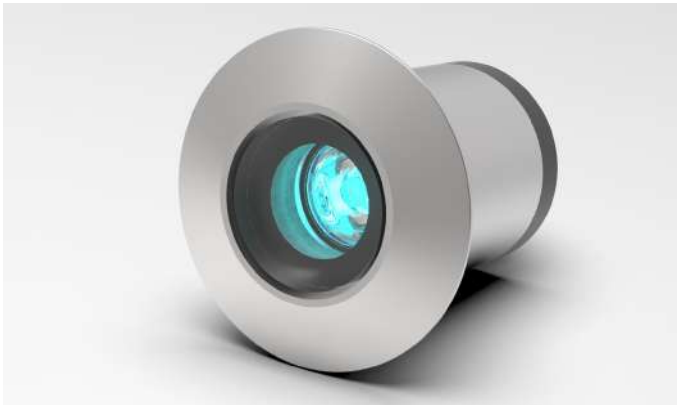


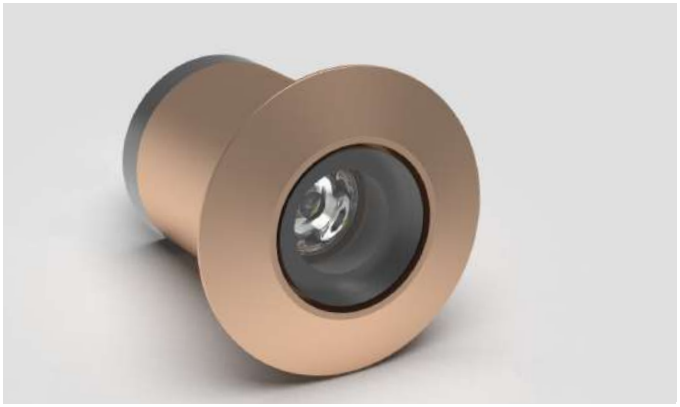
designplan®

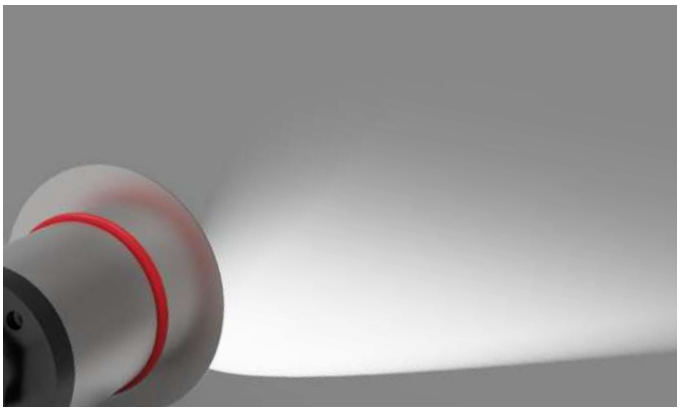
GEM PRO 1

DESIGN: R&D

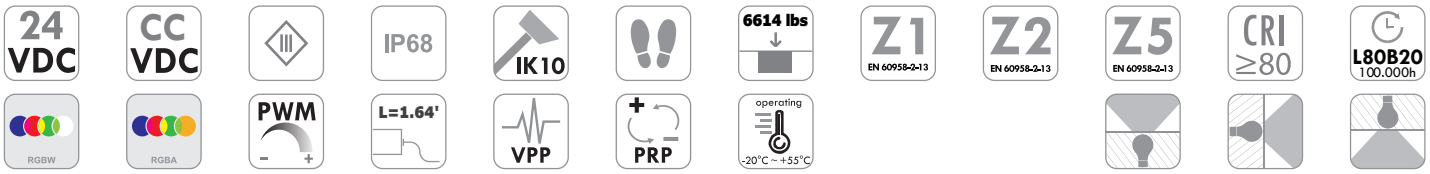


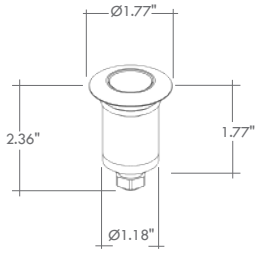






Luminaire designed for flush recessed installation in flooring, suitable for both outdoor and indoor environments, and intended for use with high-power LED light sources. The housing is manufactured from Anticorodal aluminum, treated with an anodizing process to ensure long-term durability and maximum resistance to weathering. The front ring, made of AISI 304 stainless steel, is securely fastened to the body by means of a threaded mechanical coupling with a silicone gasket; an AISI 316L stainless steel version is available upon request. The structure is completed by an extra-clear tempered glass screen, bonded to the body using a dedicated marine-grade adhesive sealant. Installation in masonry is achieved by press-fitting into a dedicated plastic recessed housing, available in a drainage version. The luminaire's IP68 protection rating is ensured by a watertight cable gland and a specific water-stop system along the cable. The product is available in single-color or RGBW versions, with a 24V power supply (constant voltage or constant current). All products are supplied with a 19.7" (50 cm) cable for connection to the power line; watertight junction systems are not included.





Ø1.77" x 2.36" H

GEM PRO 1 - 24V / CC

code	lamp	lumens			
		2700K	3000K	4000K	RGBW
LM07.200001	LED 2W	185	210	225	-
LM07.200008	LED 4W (4x1W)	-	-	-	265

ACCESSORIES

	code	materials	description
	LM20.104128	PVC	Case IP20 Sizes Ø3.54" x H 3.35"
	LM20.104290	Steel	*Spring for installing on wall or ceiling in plasterboard*

EXAMPLE OF CODE COMPOSITION

! Available on request

LM07.200001.I4.PW.S4.B2

CODE | FINISH | COMMUNICATION TECHNOLOGY | LIGHT BEAM | LED COLOR

GEM PRO 1 - 24V

control		light beam		LED color	
.PW	PWM	.S4	*spot* 12°	.B2	2700K
.CC	3V - 700mA	.S5	*spot* 15°	.B3	3000K
		.M1	*medium* 20°	.B5	4000K
		.M3	*medium* 30°		
		.F4	*flood* 55°		
		.H1	*horizontal elliptic* 44°x12°		

Electronic driver to be ordered as an accessory.

FINISH

color	code
	.I4 / 304 stainless steel
	.59 / bronze stainless steel
	.I6 ! / 316 stainless steel

GEM PRO 1 - RGBW

control		light beam		LED Color	
.CC***	4 x (3V-350mA)	.M2	*medium* 25°	.R3	RGBW - 3000K
		.M4	*medium* 35°	.R4	RGBW - 4000K
		.F4	*flood* 55°	.R9 !	RGBA
		.H1	*horizontal elliptic* 40°x15°		

The control devices and electronics are already integrated into the product.

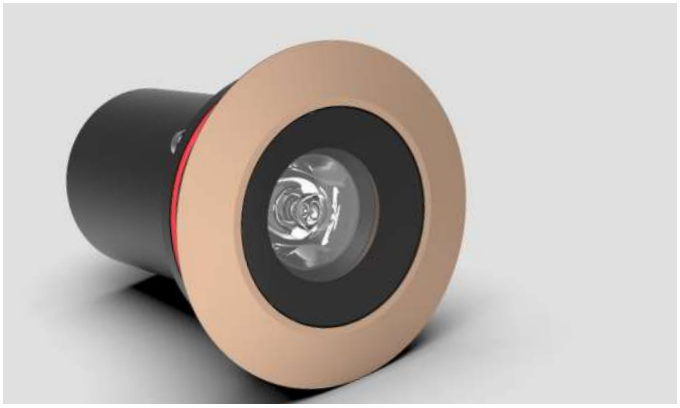
*Version 230VAC
**Version 24VDC
***Version CC

GEM PRO 2

DESIGN: R&D

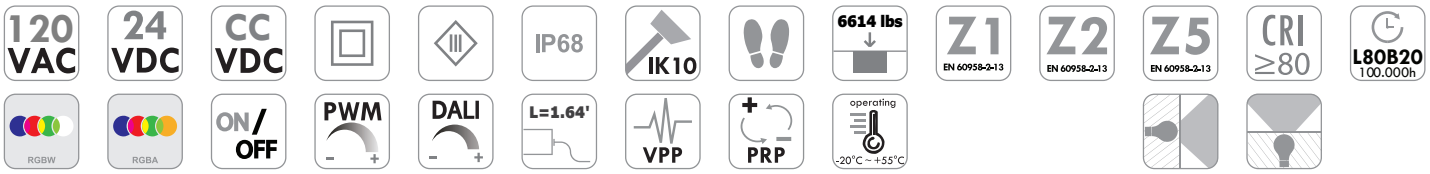


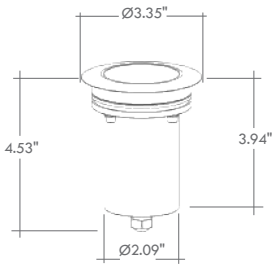






Luminaire designed for flush recessed installation in flooring, suitable for both outdoor and indoor environments, and intended for use with high-power LED light sources. The housing is manufactured from Anticorodal aluminum, treated with an anodizing process to ensure long-term durability and maximum resistance to weathering. The front ring in AISI 304 stainless steel is rigidly secured to the body by means of a fastening system using threaded screws and a silicone gasket; an AISI 316L stainless steel version is available upon request. The structure is completed by an extra-clear tempered glass screen, bonded to the body using a dedicated marine-grade adhesive sealant. Installation in masonry is achieved by press-fitting into a dedicated plastic recessed housing, available in a drainage version. The luminaire's IP68 protection rating is ensured by a watertight cable gland and connector. The product is available in single-color or RGBW versions, with 230V or 24V power supply. All products are supplied with a 19.7" (50 cm) cable for connection to the power line; watertight junction systems are not included.





Ø3.35" x H 4.53"

GEM PRO 2 - 24V / CC

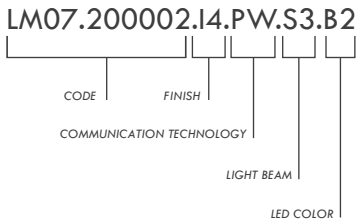
code	lamp	lumens			
		2700K	3000K	4000K	RGBW
LM07.200002	LED 6W	555	565	595	-
LM07.200009	LED 8.5W (4x2W)	-	-	-	560

ACCESSORIES

	code	materials	description
	LM20.104129	PVC	Case IP20 Sizes Ø3.39" x H 5.71"

EXAMPLE OF CODE COMPOSITION

! Available on request



GEM PRO 2 - 24V / CC

control		light beam		LED color	
.PW	PWM	.S1 !	spot 5° (2W)	.B2	2700K
.CC	11.6V - 500mA	.S3	spot 10°	.B3	3000K
.DA	DALI	.M1	medium 20°	.B5	4000K
		.M3	medium 30°		
		.F3	flood 50°		
		.H1	horizontal elliptic 40° x 12°		
		.W1	wall washer 1		
		.W2 !	wall washer 2		
		.W3 !	wall washer 3		

Electronic driver to be ordered as an accessory.

FINISH

color	code
	.I4 / 304 stainless steel
	.59 / bronze stainless steel
	.I6 ! / 316 stainless steel

GEM PRO 2 - RGBW

control		light beam		LED Color	
.PW**		.S5	medium 15°	.R3	RGBW-3000K
.CC***	4 x (3V-700mA)	.M1	medium 20°	.R4	RGBW-4000K
		.M3	medium 30°	.R9 !	RGBA
		.F3	flood 50°		
		.H1	horizontal elliptic 40°x12°		
		.W1	wall washer 1		

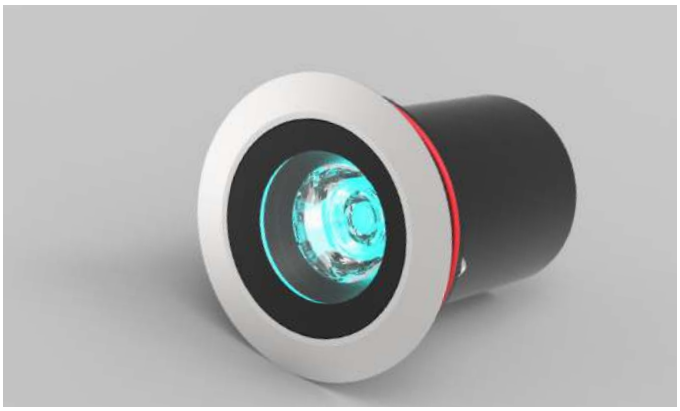
The control devices and electronics are already integrated into the product.

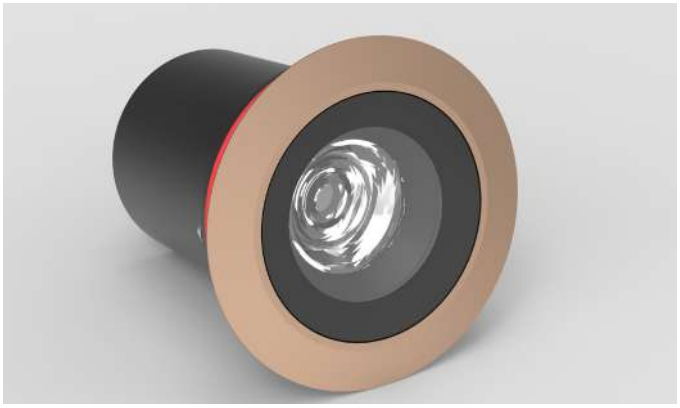
*Version 230VAC
**Version 24VDC
***Version CC

GEM PRO 3

DESIGN: R&D

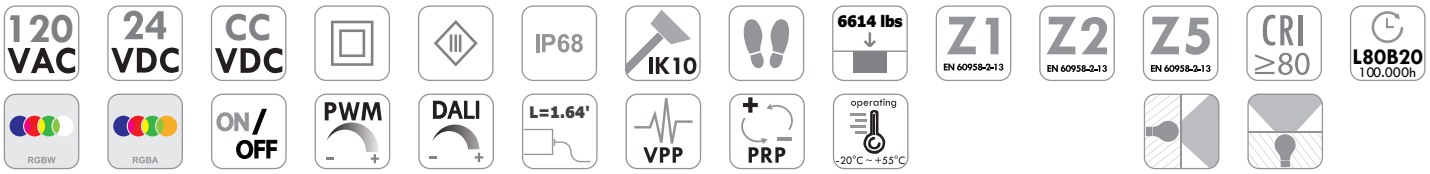


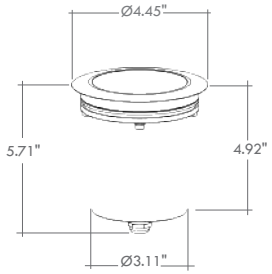






Luminaire designed for flush recessed installation in flooring, suitable for both outdoor and indoor environments, and intended for use with high-power LED light sources. The housing is manufactured from Anticorodal aluminum, treated with an anodizing process to ensure long-term durability and maximum resistance to weathering. The front ring in AISI 304 stainless steel is rigidly secured to the body by means of a fastening system using threaded screws and a silicone gasket; an AISI 316L stainless steel version is available upon request. The structure is completed by an extra-clear tempered glass screen, bonded to the body using a dedicated marine-grade adhesive sealant. Installation in masonry is achieved by press-fitting into a dedicated plastic recessed housing, available in a drainage version. The luminaire's IP68 protection rating is ensured by a watertight cable gland and connector. The product is available in single-colour or RGBW versions, with 230V or 24V power supply. All products are supplied with a 19.7" (50 cm) cable for connection to the power line; watertight junction systems are not included.





GEM PRO 3 24VDC
Ø4.45" x H 5.71"

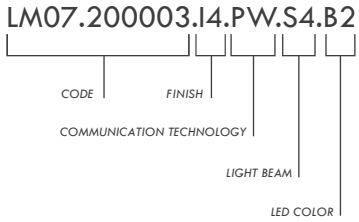
GEM PRO 3 - 24V / CC

code	lamp	lumens			
		2700K	3000K	4000K	RGBW
LM07.200003	LED 12W	1995	2065	2125	-
LM07.200010	LED 12W (4x3W)	-	-	-	770

ACCESSORIES

	code	version	materials	description
	LM20.104130	GEM PRO 3 24VDC	PVC	Case IP20 Sizes Ø4.25" x H 6.69"

EXAMPLE OF CODE COMPOSITION



! Available on request

GEM PRO 3 - 24V / CC

control		light beam		LED color	
.PW	PWM	.S2 !	*spot* 6°	.B2	2700K
.CC	33.3V - 350mA	.S4	*spot* 12°	.B3	3000K
.AN !		.M2	*medium* 25°	.B5	4000K
		.M3	*medium* 30°		
		.F2	*flood* 45°		
		.F4	*flood* 60°		
		.W1	*wall washer 1*		
		.H1	*horizontal elliptic 1* 40°x12°		
		.H2	*horizontal elliptic 2* 50°x12°		

Electronic driver to be ordered as an accessory.

FINISH

color	code
	.I4 / 304 stainless steel
	.59 / bronze stainless steel
	.I6 ! / 316 stainless steel

GEM PRO 3 - RGBW

control		light beam		LED Color	
.PW**		.M2	*medium* 25°	.R3	RGBW - 3000K
.CC***	4 x (3V-1050mA)	.M3	*medium* 30°	.R4	RGBW - 4000K
		.F1	*flood* 40°	.R9 !	RGBA
		.F3	*flood* 50°		
		.H1	*horizontal elliptic 1* 45°x12°		
		.H2	*horizontal elliptic 2* 55°x12°		

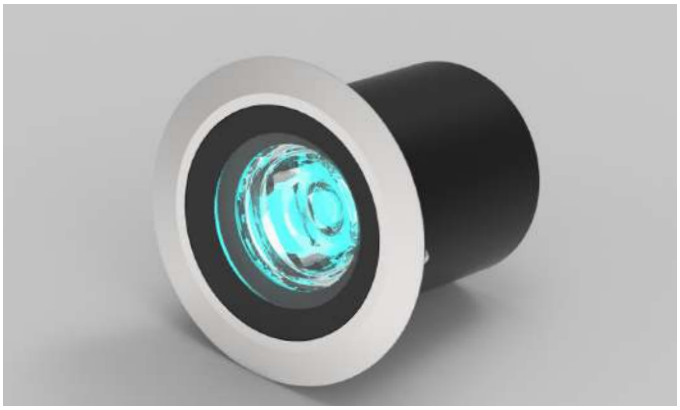
The control devices and electronics are already integrated into the product.

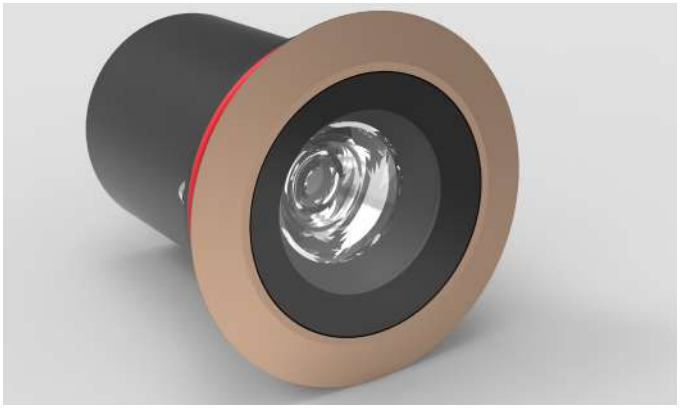
*Version 230VAC
**Version 24VDC
***Version CC

GEM PRO 4

DESIGN: R&D

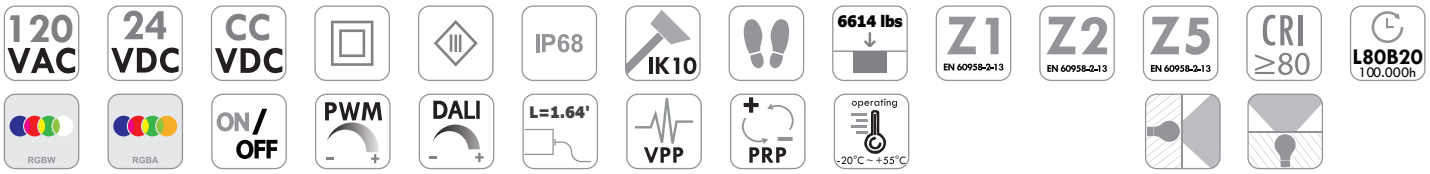


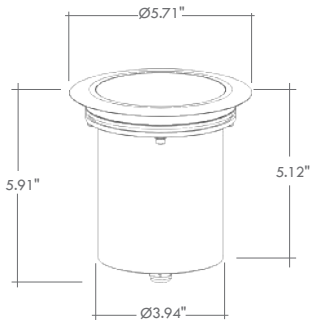






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GEM PRO 4 24VDC
Ø5.71" x H 5.91"

GEM PRO 4 - 24V / CC

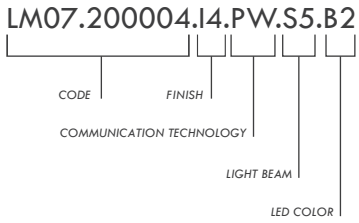
code	lamp	lumens			
		2700K	3000K	4000K	RGBW
LM07.200004	LED 20W	2635	2802	2885	-
LM07.200011	LED 15W (4x3.8W)	-	-	-	940

ACCESSORIES

	code	version	materials	description
	LM20.104131	GEM PRO 4 24VDC	PVC	Case IP20 Sizes Ø5.43" x H 6.89"

EXAMPLE OF CODE COMPOSITION

! Available on request



GEM PRO 4 - 24V / CC

control		light beam		LED color	
.PW	PWM	.S3 !	*spot 10°*	.B2	2700K
.CC	33.3V - 600mA	.S5	*spot 15°*	.B3	3000K
.AN !		.M2	*medium 25°*	.B5	4000K
		.M3	*medium 35°*		
		.F1	*flood 40°*		
		.F3	*flood 50°*		
		.W1	*wall washer 1*		
		.H1	*horizontal elliptic 1 45°x15°*		

Electronic driver to be ordered as an accessory.

FINISH

color	code
	.I4 / 304 stainless steel
	.59 / bronze stainless steel
	.I6 ! / 316 stainless steel

GEM PRO 4 - RGBW

control		light beam		LED Color	
.PW**		.M2	*medium 25°*	.R3	RGBW - 3000K
.CC***	4 x (3V-1200mA)	.M4	*medium 35°*	.R4	RGBW - 4000K
		.F1	*flood 40°*	.R9 !	RGBA
		.F3	*flood 50°*		
		.W1	*wall washer 1*		

The control devices and electronics are already integrated into the product.

*Version 230VAC
**Version 24VDC
***Version CC