

design: R&D

GEM PRO 1

LAM32
IDEASBECOMINGLIGHT

Luminaire designed for frame recessed installation on floors or walls, suitable for power LED sources. Its body is made of Anticorodal aluminum, submitted to black anodizing treatment to ensure durability over time and maximum resistance against atmospheric agents. The front ring nut in steel 316L is tightened and fixed to the body by a mechanical threaded coupling with silicone gasket. All the components of the luminaires of this series can be fully made of AISI 316L stainless steel, on request. The specific diffuser in extra-clear glass, is integral to the body through a special glue-sealant used in shipbuilding. The installation on masonry can be done under a pressure on a special plastic casing, available in draining version. The protection degree IP67 is guaranteed by a special waterproof cable gland system and special aqua-stop system on the cable. High quality PMMA optics allow long distance light propagation. The integrated LED driver allows its power supply at 24VDC. All products are equipped with a 19.7" long neoprene cable for connection to the power supply line, through appropriate waterproof connection systems not included.

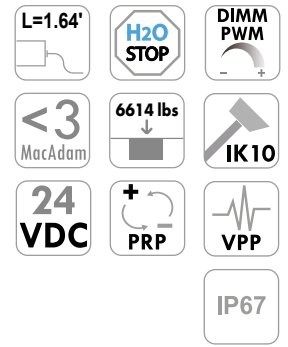
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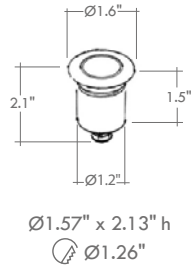
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

TECHNICAL DRAWING



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code	lamp	lumens		
		2700K	3000K	4000K
07.104034	LED 2.2W	180	190	199

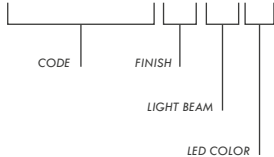
ACCESSORIES



code		
	20.104128	Outer Casing IP20 Sizes Ø3.54" x 3.35" h Hole Ø1.26"
	20.104290	Spring for installing on wall or ceiling in plasterboard.

EXAMPLE OF CODE COMPOSITION



Electronic driver 24VDC and connection systems to be ordered as an accessory. Control Electronics, iSmart CV, iColor CV or iDimm CV, to be ordered as accessory.

07.104034.05.SP.BF



Light beam	Optic
.SS beam ≤8°	
.SP beam 10-15°	
.MD beam 20-35°	
.FL beam 40-55°	
.HE horizontal elliptical	
LED Color	
.BC 2700K	
.BP 3000K	
.BF 4000K	

FINISH

color	code
	.05 / stainless
	.59 / bronze

