

TECHNICAL DATA SHEET

RAPI IP65 / Aga-Power-Led® RGB

VERSION - 09.09.2015

STANDARD LUMINAIRE

Reference	RAPI
Protection Class	IP65
Lighting Source	Aga-Power-Led® RGB
Connector	Festoon on B'Light conductor 16mm ²
Dimensions	75 x 67mm
Standard Length	125 - 510 - 1005 - 1500 - 1995mm
Length on measure	on request up to 1995mm
Nb Lighting Unit	17 LED/m
Voltage	24V
Power	54.4 W/m
Connecting Cable	One Side: 1m cable PUR 4x0.75mm ²
Grid	Anti Glare: GAP
End Caps	EFLA

FINISH

Recessed Box

Standard	Stainless Steel
On request	Powder Coating RAL

Glass

Standard	Clear Glass
On request	Opaline Glass

ON REQUEST

Connecting Plug	AMS / AF or AMS-E / AF-E (IP68)
Dimming Option	Dali, KNX Ask technical departement for more information

LIGHTING SOURCE

Lighting Source	Aga-Power-Led® RGB		
Ref	03LP22_ RGB		
Voltage	24V		
Power	3.2W		
Beam Angle	120°		
CRI	80		
Light Output - lm/Unit	Red 28 ~ 34lm	Green 47 ~ 52lm	Blue 16 ~ 21lm
Lifetime/L70 at 25°	60'000h / 50'000h		
Working T°	-30°C ~ +50°C		

CERTIFICAT



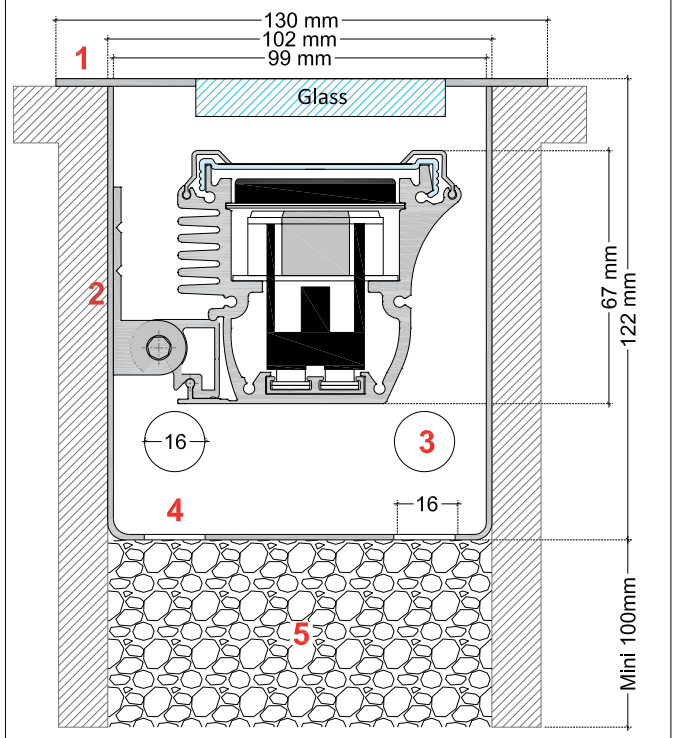
APPLICATION: Upward lighting only for Walls, Facades, Columns



RAPI

When installing the luminaire in the ground, it is important and essential to provide a proper stone drainage so that condensation can drain out.

- 1 : Ground recessed LAPL luminaire
- 2 : Stainless steel RAPI BOX
- 3 : Holes ø16mm for electrical tube
- 4 : Drain holes so that condensation can drain out
- 5 : Stone drainage minimum 100mm



ON REQUEST

Connecting plug AF/AMS



Connecting plug AF-E/AMS-E (IP68)



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RAPI BOX

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RAPI BOX

Boite inoxydable encastrable pour faciliter l'installation et la protection du luminaire LAPL dans le sol.

La boîte contient:

- trous d'évacuation
- 4x16mm trous pour tube électrique

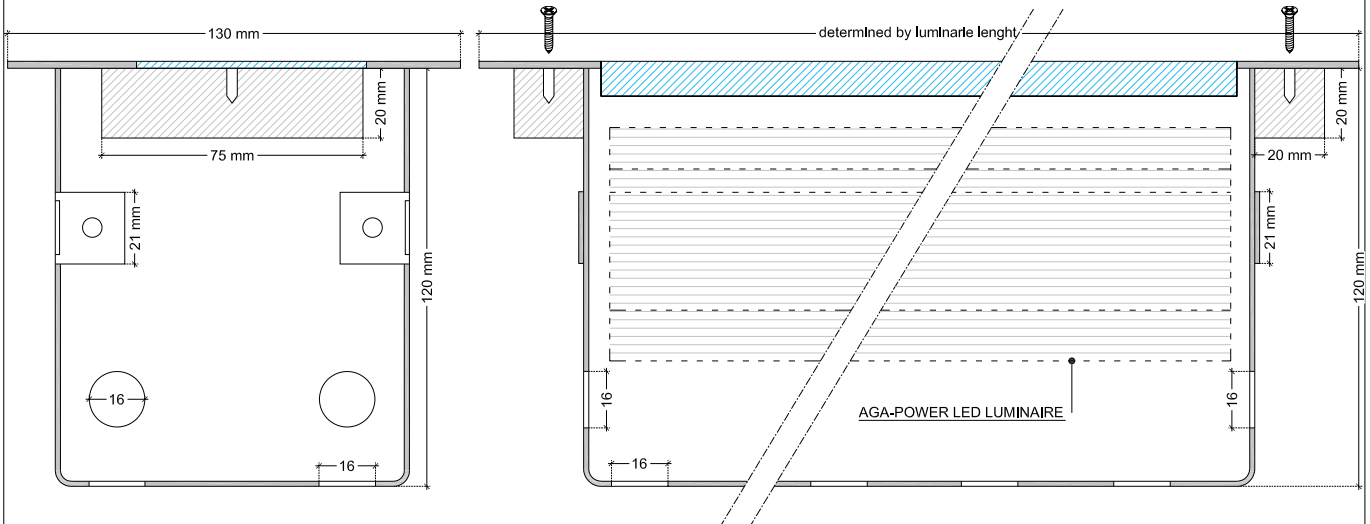
Flush mount stainless steel box for easy installation and protection of LAPL luminaire recessed in the ground.

The box is provided with:

- Drain holes
- 4x16mm holes for electrical tube



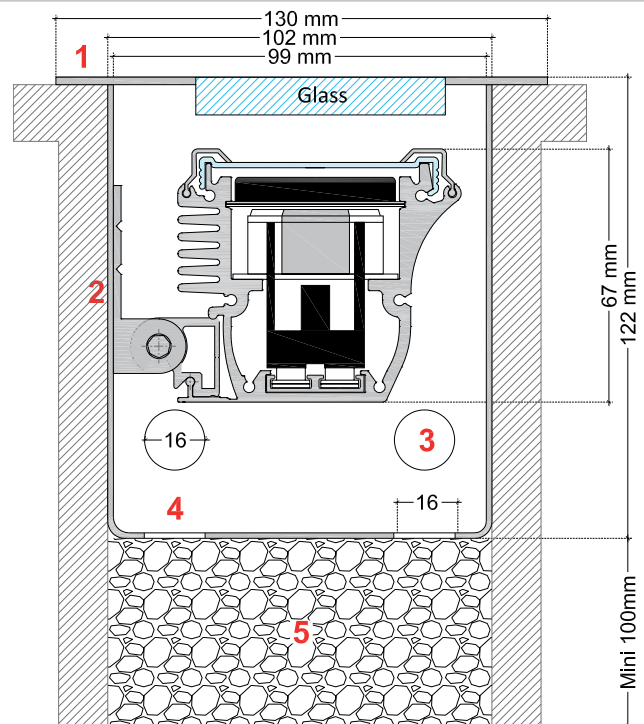
LASY BOX DIMENSIONS



LASY BOX - PRECAUTION OF INSTALLATION

Lors de l'installation dans le sol, il est impératif et essentiel de prévoir un drainage en pierre pour permettre à la condensation de s'évacuer. Le luminaire ne doit pas être durablement en contact avec des matériaux corrosifs. Les matériaux agressifs peuvent provenir de l'eau du sol et altérer le boîtier. Si la qualité du sol n'est pas connue, il faut réaliser une analyse de ses composants avant l'installation du produit. Certains matériaux agressifs pouvant également attaquer la surface du luminaire, il faut donc limiter l'utilisation de produits de salage des voies publiques aux abords de l'appareil. Des courants de fuite rentrant par l'extérieur et conduits dans le sol par le luminaire, causent des dommages de corrosion. Des contre-mesures appropriées doivent être effectuées.

When installing the luminaire in the ground, it is important and essential to provide a proper stone drainage so that condensation can drain out. The luminaire must not permanently have contact with aggressive media. Aggressive media might be washed out of the soil and might corrode the housing of the luminaire. In case of an unknown composite of the soil a soil analysis should be made before installation. Aggressive media that is outgoing from the ground surface might also affect the luminaire. Thus an overuse of de-icing agents in the surroundings should be avoided. Parasite current, occurring from the outside which is conducted by the luminaire into the soil, will cause corrosion damage. Suitable counter measures must be carried out.



1 : Ground recessed LAPL luminaire / 2 : Stainless steel RAPI BOX / 3 : Holes ϕ 16mm for electrical tube / 4 : Drain holes so that condensation can drain out / 5 : Stone drainage minimum 100mm