

A D H A R A

Design by Walter Gadda
Carla Baratelli

PATENT



Apparecchio da incasso orientabile per interni

- **Applicazioni:** illuminazione sottomensola, vetrine, cieli stellati
- **Ambientazioni:** hotel, musei, abitazioni private
- **Installazioni:** a incasso a soffitto
- **Materiali:** alluminio
- **Finiture:** alluminio anodizzato o bianco opaco
- **Sorgente LED:** alta potenza
- **Ottiche:** ibride 13° - 35°
- **Efficienza LED:** 105 - 130 lm/W
- **Funzionamento:** accensione on-off o dimmerabile
- **Caratteristiche:** ottiche ibride per un migliore comfort visivo
- **Alimentazione:** corrente costante 350/500 mA

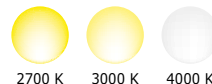
Recessed adjustable spotlights for indoor applications

- **Applications:** undershelf lighting, shop windows, showcases, star ceilings
- **Settings:** hotels, museums, private houses
- **Installation:** ceiling recessed
- **Materials:** aluminium
- **Finishes:** anodized aluminium or matt white
- **LED Light source:** high power
- **Optics:** hybrid 13° - 35°
- **LED efficiency:** 105 - 130 lm/W
- **Functions:** on-off, dimmable
- **Features:** hybrid optics for an optimal visual comfort
- **Power supply:** 350/500 mA constant current



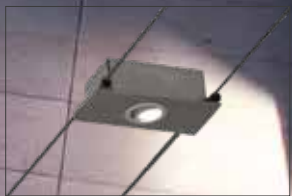
Ra
>80

Colori LED / LED Colours










Caratteristiche / Features

IP40 IK05 650°C



Ra
>802-STEP
MACADAM0°C
40°C105 - 130
lm/W
ADHARA POWER LED 1 W 350 mA - 1,5 W 500 mA
example **ADH.01.W40A1.0**

alimentazione power supply [mA]	potenza total power [W]	codice code	+	ottiche optics	+	colori LED LED colours	+	finiture finishes	+	revisione release
350/500	1/1,5	ADH.01		.M  narrow beam 13°		27  warm white 2700 K		A1  alluminio anodizzato anodized aluminium		.0
				.W  wide beam 35°		30  warm white 3000 K		W1  bianco opaco matt white		
						40  neutral white 4000 K				


 Rotazione ± 25°
 Rotation ± 25°

Riferimenti pagina / Page references

Accessori / accessories	pag. 174
Alimentatori / power supply units	pag. 187
Elettronica / electronics	pag. 192
Schemi di collegamento / connection diagrams	pag. 200 - A1/E1/L1

Note / Notes

Alimentazione a corrente costante 350/500 mA, collegamento in serie / 350/500 mA constant current supply, series connection

A richiesta anche con Power LED nei colori rosso, blue o verde / On request, Power LED are available also in red, blue or green colours

Confezione da 20 pezzi / 20 pieces package



Private house - Borgomanero, Italy

SCHEMA TECNICA

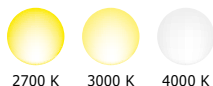
Corpo	lega di alluminio ANTICORODAL
Frontale	acciaio inox lucido
Viteria	acciaio inox AISI 316L
Ottica	ottiche ibride speculari: narrow beam (13°) - wide beam (35°)
Guarnizioni	VHB
Fissaggio	tramite molle in acciaio inox
Cavi di alimentazione	vedi tabella pag. 196
Alimentazione	corrente costante 350/500 mA
Potenza assorbita	1 W / 1,5 W
Efficienza luminosa	105 - 130 lm/W
CRI	Ra > 80
Selezione cromatica	2-step MacAdam
Montaggio consigliato	a incasso (parete, soffitto)
Temperatura di funzionamento	0°C ÷ 40°C
Peso	42 g
Grado di protezione	IP40, IK05
Marchi	CE, UL
Normativa	prodotti in conformità alle vigenti norme EN60598-1; EN60598-2 e sue parti - UL 2018 ; CAN/CSA-C22.2 No.250.0-08 Certificate number: 20191127-E506810 low-voltage lighting systems, power units, luminaires and fittings

TECHNICAL INFORMATION

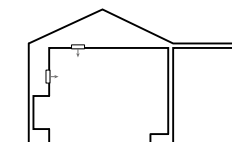
Body	ANTICORODAL aluminium alloy
Front	polished stainless steel
Screws	stainless steel AISI 316L
Optics	specular hybrid optics: narrow beam (13°) - wide beam (35°)
Gaskets	VHB
Installation	through stainless steel springs
Power supply cables	see table page 196
Power supply	350/500 mA constant current
Power consumption	1 W / 1,5 W
Luminous efficiency	105 - 130 lm/W
CRI	Ra > 80
Chromatic selection	2-step MacAdam
Recommended installation	recessed (wall, ceiling)
Working temperature	0°C ÷ 40°C
Weight	42 g (1.48 oz)
Protection degree	IP40, IK05
Markings	CE, UL
Norms	prodotti in conformità alle vigenti norme EN60598-1; EN60598-2 e sue parti - UL 2018 ; CAN/CSA-C22.2 No.250.0-08 Certificate number: 20191127-E506810 low-voltage lighting systems, power units, luminaires and fittings

Importante / Remarks:

La temperatura del metallo in prossimità del LED non deve superare il valore di 90°C
The metal's temperature near the LED should not exceed 90°C (194 °F)

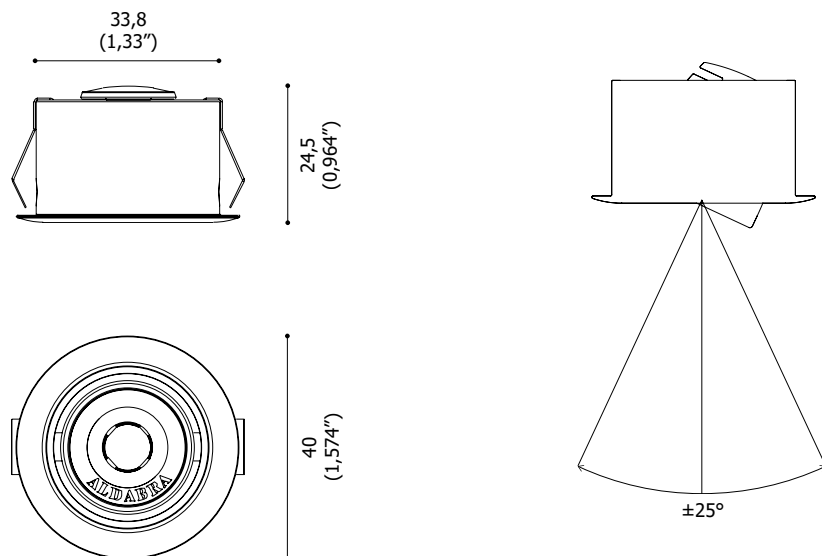
**Colori LED**
LED Colours

2700 K 3000 K 4000 K

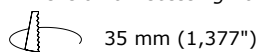
Finiture
FinishesAlluminio anodizzato
Anodized aluminiumBianco opaco
Matt white**Montaggio consigliato**
Recommended installation

DISEGNI TECNICI / TECHNICAL DRAWINGS

Dimensioni in mm (in) / Dimensions in mm (in)

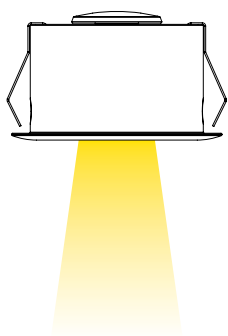


Foro d'incasso
Dimension of recessing hole

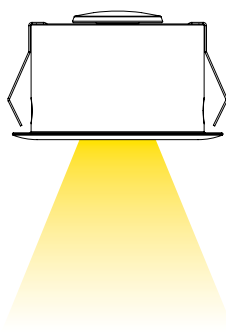


Spessore minimo per il montaggio / Minimum thickness for installation: 2 mm (0,078 inches)

FASCI LUMINOSI / OPTICS



Ottica 13°
Optic 13°



Ottica 35°
Optic 35°

