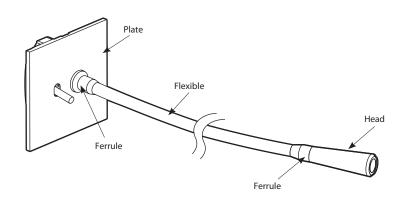


128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex - France Tel: 33(0)5 55 06 87 87 - Fax: 33(0)5 55 06 88 88 www.legrand.com

# Epure Style LED lighting - Reading light

#### Cat. No(s): AR68081 - AR68181 - AR68281 - AR68381 - AR68481



## 1. USE

LED reading lights for installation in bedhead units (supplied complete). Provide directional lighting.

For flush mounting in a standard Batibox box (depth 50 mm).

### 2. RANGE

ontrol unit for lighting circuit (1 x 2-way switch)					
Cat. No	Plate	Ferrules	Flexible	Head	
AR68081	○ Configured Cat. No				
AR68181	Brushed steel	Brushed steel	Black fabric	Brushed steel	
AR68281	Brushed gold	Brushed gold	Black fabric	Brushed gold	
AR68381	○ Satin white	Satin white	Grey fabric	Satin white	
AR68481	<ul> <li>Matt black</li> </ul>	Matt black	Black fabric	Matt black	

**Note**: Other finishes and configurations are provided, see technical data sheet F02217EN/01.

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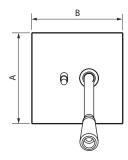
### **3. DISMANTLING**

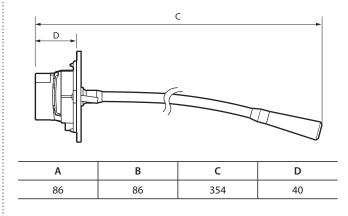
The plates can be dismantled by inserting the tip of a screwdriver in a purpose-designed notch on the sides of the plate and using it as a lever to unclip it from the fixing points.

Once the plate has been lifted off the wall slightly, just slide your fingers between the plate and the wall to gently remove the plate.

Take care not to pull too hard on the plate, to avoid breaking the fixing clips.

### 4. DIMENSIONS (mm)





# **5. CONNECTION**

4. DIMENSIONS (mm)

Type of terminals: with screws Terminal capacity: 2 x 1.5 mm<sup>2</sup> Stripping length: 8 mm Compatible flexible or rigid cable Screwdriver: flat 3 mm

### 6. TECHNICAL CHARACTERISTICS

6.1 Mechanical characteristics

Impact test: IK 02 Ingress of solids/liquids: IP 20

#### ■ 6.2 Material characteristics

Mechanism housing: PC

- Plates, ferrules, heads:
- Decorative brass: AR68181 AR68281
- Brass + paint: AR68381 AR68481
- Flexible arm: Fabric-covered steel

#### Self-extinguishing:

- 850°C/30 s for insulating components holding live parts in place
- 650°C/30 s for other insulating components

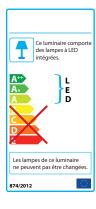
## **6. TECHNICAL CHARACTERISTICS**

#### ■ 6.3 Electrical characteristics

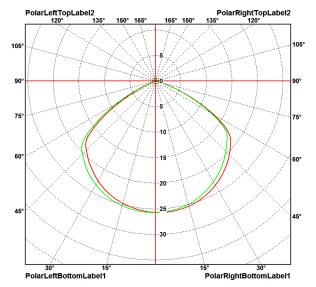
Protection class: II Voltage: 110-250 V~ Frequency: 50/60 Hz Power: 1 W MAX. Product tested for 40,000 on/off cycles. LED lifetime: 40,000 hours The light source for this luminaire cannot be replaced. When the light

source reaches its end of life, the whole luminaire needs to be replaced.

#### **Energy rating:**



### ■ 6.4 Polar diagram



Colour	Colour temperature	Luminous flux	
Warm white	3000 K	110 lm	

#### ■ 6.5 Climate characteristics

Storage temperature: -  $10^{\circ}$ C to +  $70^{\circ}$ C Usage temperature: -  $5^{\circ}$ C to +  $25^{\circ}$ C

# 7. CARE

#### 7.1 Installation

To protect the products, it is essencial to install them:

- once all surface coatings are completely dry,

- in a dry, non-agressive environment,
- indoors only.

It is recommended that you install the plates only after the wall coatings have been completely finished (paint, fabrics, etc.).

#### ■ 7.2 Instructions

Clean and dust using a soft, damp cloth (dampened with water) or wipes impregnated with a product containing less than 5% alcohol and anionic surfactant.

#### ■ 7.3 Banned products

- Solvents, various essential oils, paint, or adhesive tape,

- Scouring powders (because are abrasive),
- Products containing bleach,
- Special products for stainless steel,

Renovators (because they often contain abrasives and chemical agents),
 Pplashes or fumes from floor, paint, or wood stripping products, etc.

**Caution:** Always test before using other special cleaning products. Any mechanical attack or foreign object (screwdriver, etc.) striking the surface of the plate would damage the finish and therefore also the surface treatment.

# 8. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards. See e.catalogue.

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