

## Care and reading lights

### Amalia LED

Winner of reddot award.  
 Light for reading and simpler examinations.  
 Warm white reading light (3000 K), nightlight  
 amber. 1000 lux / 0.5 m. The large field of view  
 and the powerful light intensity offer best  
 conditions for medical examinations or nursing  
 measures.  
 Glare-free and fatigue-free reading.  
 Flexible arm, atmospheric light function via  
 360° turnover axis.  
 Luminaire shades in various design (white,  
 rattan or flowery). Handle with illuminated  
 ON/OFF sensor key.  
 Illuminated field 450 mm.  
 Fits a variety of mounting elements.  
 Standards EN 60598-1 and EN 60598-2-25.



Amalia



Amalia, flowery shade



### Cosy LED

Light for reading and simpler examinations.  
 1100 or 3000 lx/0,5 m. Flexible arm.  
 Colour white or silver. Glare-free light.  
 Rocker switch or cord switch with orientation  
 light. No IR and thermal radiation.  
 Fits a variety of mounting elements.  
 Weight ca 1 kg. Cord length 2 m.  
 Standards EN 60598-1 and EN 60598-2-25.

### Medicool

Light for reading and simpler examinations.  
 450 lux/0,5 m. Light colour 2700 K.  
 Spring balanced arm system (P F1) or flexible  
 arm (P S3).  
 Orientation light on light head. The head can be  
 rotated around 270°.  
 Protective screen prevents touching the illuminant.  
 Fits a variety of mounting elements.  
 Weight ca 1,5 kg.  
 Cord length ca 2 m.  
 Standard: EN 60598-1, EN 60598-2-25

Amalia, white shade



Medicool P F1

Medicool P S3

Art. no.	Item
15 368 000	Amalia 9 F S3, floor, white shade
15 368 000B	Amalia 9 F S3, floor, flowery shade
15 250 000	Amalia 9 P S4, flex arm, white shade
15 250 000B	Amalia 9 P S4, flex arm, flowery shade
15 251 000	Amalia 9 P S7, double flex arm, white shade
15 251 000B	Amalia 9 P S7, double flex arm, flowery shade

14 196 000	Medicool P F1
14 198 000	Medicool P S3

14 165 000	Cosy 20 P S3, 1100 lx (white, rocker switch)
14 163 000	Cosy 20 P S3, 3000 lx (silver, rocker switch)
14 161 000	Cosy S 20 P S3, 3000 lx white, cord switch)

### Accessories

13 231 000	Wall attachment
14 228 000	Table clamp
090-5005	IVA attachment



Bordsfäste



IVA-fäste



Väggfäste



Cosy LED S 20 P S3



Cosy LED 20 P S3

## Care and reading lights

### ZERA BED

The design of the ZERA Bed is as straight-forward and simple as its name. The new LED bed wall luminaires by Derungs from Waldmann excel thanks to their modularity and technical finesse. The sleek design is stunning with its top light quality and different light scenarios.

#### Sleek design

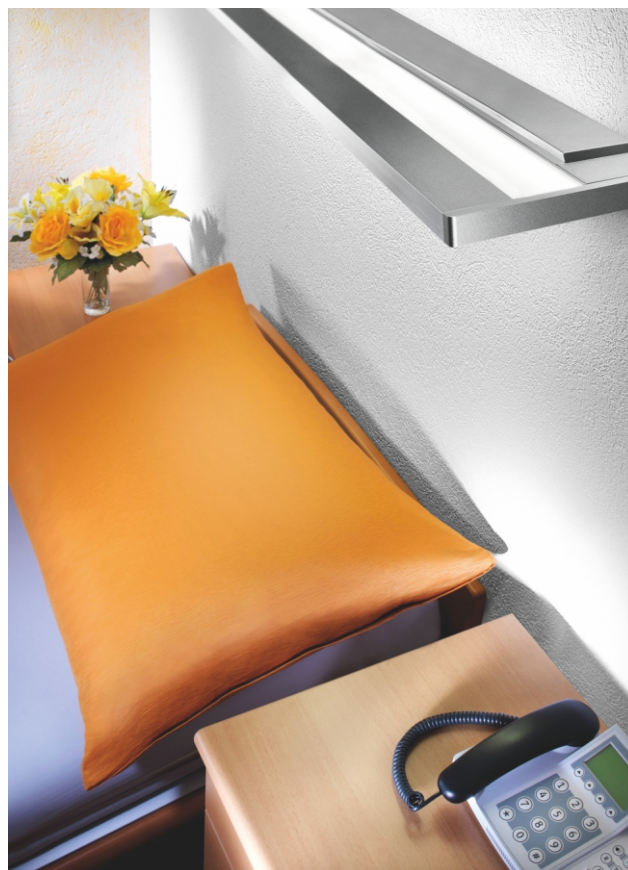
The extremely sleek luminaire body, with a surface of 1050 x 228 millimeters, is only 20 millimeters high. This way the luminaire discreetly retreats into the background and refines the room architecture with its sandblasted, anodized aluminum casing.

#### Different light scenarios

Great emphasis is placed on modularity and functionality with regards the technical features. It has four separate and switchable light scenarios and need-based color temperatures: a homogeneous general lighting (3000K), a rectangular examination light (4000K), a glare-free reading light (2700K) and a soothing night light (2700K). A particular highlight is the clear and distinct examination and treatment light with a medium illumination intensity of 1000 lux in the hospital and clinic area or 300 lux at the foot of the bed.

#### Unique free-form optic

Thanks to the innovative free-form optic, light is provided where it is required, without placing glare on the neighboring bed or persons in opposite beds. A great color rendering index of  $Ra > 90$  makes examinations and treatments easier.



#### Efficiency and sustainability

The above-average high luminaire efficacy of up to 103 lm/W (general lighting) is achieved using a special mirror reflector and the unique free-form optics. As a result the operating costs of the illumination system are clearly reduced. Also with regard to servicing and life cycle, the ZERA stands out: top-quality LED modules guarantee a long life cycle and can be exchanged when necessary. Other components of the luminaire are manufactured using recyclable materials (aluminum housing, side parts, plastic panels).

#### Tested safety

The ZERA BED meets the highest requirements with regard to safety and light quality. It is designed and tested according to IEC 60598-2-25 for rooms used for medical purposes and hospitals. It similarly meets the normative requirements for illumination in accordance with EN 12464-1 and DIN 5035-3. Additionally, the closed casing of the ZERA prevents the creation of dust pockets and bacteria and therefore improves hygiene.

#### Simple assembly and commissioning

The assembly of the ZERA Bed can be effortlessly carried out by only one specialist. Installation with an existing DALI lighting control is also possible. Therefore the luminaire cannot just be used in new buildings but also in renovations. The proven mounting system with wall bars means that the luminaire can be fitted to the wall quickly. The ZERA Bed can be operated either on site using available switches or the nurse call function on the patient terminal at the bed.

#### DALI interface

The illumination intensity can be individually dimmed using the DALI interface. The bio-dynamic light management system and Visual Timing Light (VTL) can also be installed as an optional extra. The proven light management system, VTL, can naturally improve the quality of sleep and recovery of patients and residents.



**Art no**  
15 721 000

**Item**  
ZERA BED 36/60 W Dali