

Available in the following configurations

Rail clamp code CH/ST1/F/101
 Wall bracket code CH/ST1/F/102
 Table clamp code CH/ST1/F/103
 Adjustable height trolley code CH/ST1/F/105

Rail clamp code CH/ST1/R/101
 Wall bracket code CH/ST1/R/102
 Table clamp code CH/ST1/R/103
 Adjustable height trolley code CH/ST1/R/105

Technical features

| | |
|---|--------------------|
| Max. light power | 50.000 Lux@ 50 cm |
| Ligth adjustment | 25.000-50.000 Lux |
| Light field diameter (d ₅₀) | 9 cm @ 50 cm |
| Colour temperature | 5000 °K |
| Colour rendering index (Ra) | 88 |
| Temperature increase on the operative field | 0 °C |
| LED average life | 50.000 hours abt. |
| Voltage | 90-240V – 50/60 Hz |
| Power consumption | 26W |
| Light head diameter | 12 cm |
| Light head and arm weight | 1 kg |
| Trolley weight | 3 kg |
| Painting | White RAL 9002 |

ACEM reserves the right to modify the design and specifications contained herein without any prior notice.

E. & O. E.



“STARLED1”®

STARLED1

MEDICAL LIGHTING

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COMPANY
 WITH QUALITY MANAGEMENT
 SYSTEM CERTIFIED BY DNV
 =ISO 9001:2000=

COMPANY WITH QUALITY MANAGEMENT
 SYSTEM CERTIFIED BY DNV
 = ISO 13485:2003 =



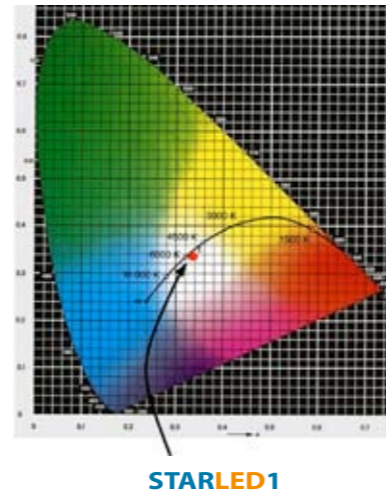
From ACEM research a new single cold light lamp for diagnosis is born. This new light is based on LED (Light Emitting Diodes) technology and as such offers exceptional performance advantages over conventional lighting.

Cold Light

LED produces a light beam without infrared rays (IR) and therefore without heat, this cold light will not alter or change the target temperature, it also means the operator too remains cool and unaffected by light.

White Light

Thanks to the new LED technology we have been able to produce an unparalleled quality of light. The light colour temperature (CCT) is 5.000 °K and the colour rendering index (CRI) is excellent; besides it is possible to adjust brightness without altering light emission features.

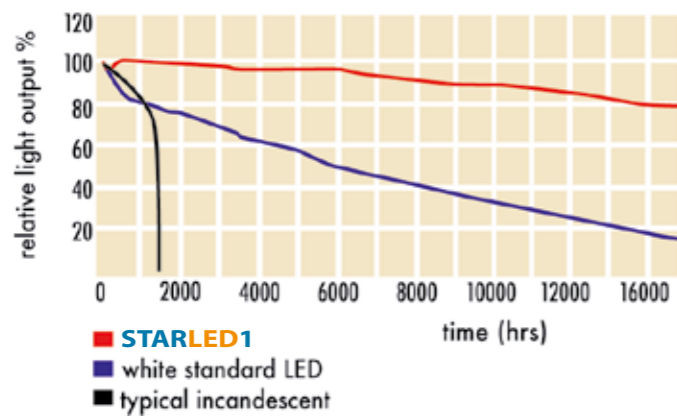


Efficiency

While the conventional bulb starts losing efficiency from its first stage of use, high-powered LED have a very linear yield and negligible performance decay for their life duration.

Long life

LED are semiconductors. For this reason they boast an average life much longer than that of the conventional bulbs.



Articulated arm version (code CH/ST1/R)

Flexible arm version (code CH/ST1/F)