

Product Description

Coolview® CLED10™

Excellent lighting performance to suit your healthcare speciality and budget.



Product Images

Wall Mount



Backplate Wall Mount



Desk mount



Rail Mount



Mobile Base

Product Features

Professional Light Quality

Thanks to its unique diamond optics, Coolview CLED10 emits 50,000 Lux of intense bright light at 0.5 m perfect for medical procedures.

Large Illuminated Area

A large illuminated area of 180 mm makes it easy to examine large areas of tissue.

Ergonomic

The CLED10™ offers a 280° lamp head roll rotation with an ergonomic handle offering comfortable positioning of the lamphand.

Flexibility

The flexible arm ensures positional accuracy and good durability. The sealed construction protects against contamination.

Colour Corrected Light Source

The colour corrected light source with a colour temperature of 4,400° K allows for accurate representation of tissues during examination.

High Colour Rendition

CLED10™ reproduces all of the visible colours naturally and accurately. The high Ra of 93 describes the exceptionally high quality of white light whilst the high R9 of 90 measurement describes how it accurately reproduces visible red.

Mountings

The Light can be specified for mounting on the Wall (with or without Backplate), Desk, "Medirail" or on a Mobile Wheeled Base.

Images are representative of example system only - Mount styles vary depending on model

Please refer to drawing layout for model appearance information

Please contact one of our Sales Team to discuss your requirements further



Model Number	Description
CLED10STBP	Coolview CLED 10 ST Flexible Arm Wall Mounted with Backplate Examination Lamp with UK Plug Lead
CLED10STDP	Coolview CLED 10 ST Flexible Arm Desk Mounted Examination Lamp with UK Plug Lead
CLED10STMP	Coolview CLED 10 ST Flexible Arm Mobile Mounted Examination Lamp with UK Plug Lead
CLED10STRP	Coolview CLED 10 ST Flexible Arm Rail Mounted Examination Lamp with UK Plug Lead
CLED10STWP	Coolview CLED 10 ST Flexible Arm Wall Mounted Examination Lamp with UK Plug Lead

Technical & Performance Information:

Unless otherwise stated: All linear dimensions in mm, angles in degrees (±5°) and weights in kg

General System Information	CLED10STBP	CLED10STDP	CLED10STMP	CLED10STRP	CLED10STWP
Mount Type	Backplate Wall Mount	Desk Mount	Mobile Base	Rail	Wall Mount
Lamphead	CLED10ST				
Weight (kg)	1.6	1.5	9.1	1.3	1.2
Conformity	CE (93/42/EEC) including amendments 2007/47/EC				
Type of luminaire	Examination (Luminaire for diagnosis)				
Medical Device Classification	I				
Electrical Classification	II				
Electrical conformity	BS EN 60601-1; BS EN 60601-2-41				
Additional Information	Power Lead supplied loose with UK plug				

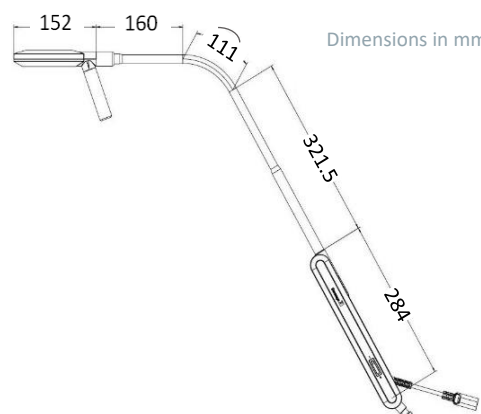
Mount	Backplate Wall Mount	Desk Mount	Mobile Base	Rail	Wall Mount
Mount Size HxWxD (mm)	130 x 130 x 70	130 x 90 x 105	834x Ø 650	70 x 30 x 55	91 x 59 x 67
Weight of Mount (kg)	0.5	0.4	8	0.2	0.1
Fixing Type	Permanent	Semi-Permanent	Mobile	Moveable	Permanent
Available Rotation Lateral about Spindle (±5°)	180	360	360	360 max	180
Interface orientation	Vertical Up	Vertical Up	Vertical Up	Vertical Up	Vertical Up
Colour	White / Grey	Black	Grey / Black	Silver	Grey
Material	Steel/Plastic	Plastic	Steel/Plastic	Aluminium	Plastic

Lamphead/Arm Data	CLED10ST
Light On/Off switch location	Rocker Switch on Arm
Fastener type	Ø 16 mm Pin
Base Joint Type and Angle (°)	Articulating 180°
Base Rotation about fastener (°)	360 (max)
Arm Reach	870
Lamphead Diameter (mm) Approx	130
Lamphead Pitch (°)	n/a
Lamphead Roll (°)	280°
Lamphead & Arm Weight (kg) Approx	1.1
Additional	With Grip Handle
Power Supply Lead(s) [plug]	1.8 m [UK]

Lamphead/Arm Electrical Data	CLED10ST
Primary Power Supply	100-240VAC 50/60 Hz
Secondary Power Supply Unit	Integral
Power Consumption @ Nominal Intensity	10.5-13 W
Ingress Protection Rating	IP20

Lamphead Photometric Data	CLED10ST
Central Illuminance @ 0.5 metre (Lux max)*	50,000
Field diameter D10 @ 0.5 meter (mm)*	180
Field diameter D50 @ 0.5 meter (mm)*	100
Nominal working distance from lamphead m	0.5
Colour rendition Ra (Av R1-R8)	>93
Colour rendition R9 (red)	>90
Colour temperature (°K)*	4,400 K
Number & Type of lights per Lamphead	7 LED
LED life (hours)	50,000

*-10% / +20%



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ELMFIELD ROAD | MORLEY | LEEDS | LS27 0EL | WEST YORKSHIRE | UNITED KINGDOM. T: +44 113 277 7393 / 0845 1243 666 F: +44 113 272 8844 / 0845 1243 667
E: enquiries@brandon-medical.com W: www.brandon-medical.com
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