

Product Description

Coolview® CLED10™

Excellent lighting performance to suit your healthcare speciality and budget.



Product Images



Desk mount



Wall Mount



Backplate Wall Mount



Rail Mount



Pendant Pole Clamp Mounts



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 lamphead.

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. Excellent colour rendition is achieved that supports accurate tissue differentiation (R9) and clear identification of changes in skin tones (R13).

Mountings

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

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
CLED10STA38P	Coolview CLED 10 ST Flexible Arm Pendant Ø38mm-Pole Clamp Mounted Examination Lamp with UK Plug Lead
CLED10STA25P	Coolview CLED 10 ST Flexible Arm Pendant Ø25mm-Pole Clamp 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	CLED10STA38P	CLED10STA25P
Mount Type	Backplate Wall Mount	Desk Mount	Mobile Base	Rail	Wall Mount	Ø38mm Pendant Pole Clamp	Ø25mm Pendant Pole Clamp
Lamphead	CLED10ST						
Weight (kg)	1.6	1.5	8.6	1.3	1.2	1.5	1.5
Type of luminaire (to BS EN 60601-2-41)	Examination (Luminaire for diagnosis)						
Medical Device Classification	I						
Electrical Classification	II						
Conformity	CE (EU MDR 2017/745); BS EN 60601-1; BS EN 60601-2-41						
Additional Information	Power Lead supplied loose with UK plug						

Mount Type	Backplate Wall Mount	Desk Mount	Mobile Base	Rail	Wall Mount	Ø38mm Pendant Pole Clamp	Ø25mm Pendant Pole Clamp
Mount Size HxWxD (mm)	130 x 130 x 70	150 to 210 x 70 x 40	1000x Ø 700	96 (max) x 62 x 48	91 x 59 x 67	124 x 58 x 33	114 x 58 x 33
Weight of Mount (kg)	0.5	0.35	7.5	0.2	0.1	0.34	0.32
Fixing Type	Permanent	Moveable	Mobile	Moveable	Permanent	Semi-Permanent	
Available Rotation Lateral about Spindle (±5°)	180°	360°	360°	360° max	180°	330°	330°
Interface orientation	Vertical Up	Vertical Up	Vertical Up	Vertical Up	Vertical Up	Vertical Up	Vertical Up
Colour	White / Grey	Black	Grey / White	Silver	Grey	Silver	Silver
Material	Steel/Plastic	Polyamide / Steel	Steel/Plastic	Aluminium	Plastic	Aluminium	Aluminium

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 [*-10% / +20%]	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 rendition R13	97
Colour temperature (K)*	4,400 K
Number & Type of lights per Lamphead	7 LED
LED life (hours)	50,000

