

Product Description

Coolview® CLED30™

Coolview CLED30 is a powerful examination light with light intensity of 30,000 Lux, designed to be multi-purpose.

Brandon Medical has designed Coolview CLED30 as an affordable, professional-looking, and powerful examination light for your practice.

Coolview® CLED30™ SH

Coolview CLED30SH arm is attached at the rear of the luminaire and is recommended for gynaecology, cervical screening and general examination.



Product Images

Wall Mount



Backplate Wall Mount



Desk mount



Rail Mount



Pendant Pole Clamp Mounts



Mobile Base

Product Features

Comfortable, Cool Light with Excellent Rendering

An ideal light for general examination within GP consulting rooms and examination rooms. With a bright white LED light, it renders skin tones realistically, which is critical for correct diagnosis.

CLED30 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).

Modern Concept, Ergonomic Design

The modern design of CLED30 examination light will inspire confidence in your patients whilst the ergonomics of the head combined with the flexible, stable arm will allow you to handle and position the light effortlessly, which will suit daily use by clinical staff.

Infection Control

The fully enclosed light head is sealed to protect from dust and light liquid ingress.

Brightness Flexibility

The continuous dimming allows more flexibility when a particular brightness is needed.

Mountings

The Coolview CLED30SH Examination Light operates on a flexible arm offering precise positioning and stability. The Light can be specified for mounting on the Wall (with or without Backplate), Desk, G-Clamp (Table), "Medirail" or on a Mobile Wheeled Base.

Model Number	Description
CLED30SHB	Coolview CLED30 SH Flexible Arm with Horizontal Lamp Wall Mounted with Backplate Examination Lamp
CLED30SHD	Coolview CLED30 SH Flexible Arm with Horizontal Lamp Desk Mounted Examination Lamp
CLED30SHM	Coolview CLED30 SH Flexible Arm with Horizontal Lamp Mobile Mounted Examination Lamp
CLED30SHR	Coolview CLED30 SH Flexible Arm with Horizontal Lamp Rail Mounted Examination Lamp
CLED30SHW	Coolview CLED30 SH Flexible Arm with Horizontal Lamp Wall Mounted Examination Lamp
CLED30SHA38	Coolview CLED30 SH Flexible Arm with Horizontal Lamp Pendant Ø38mm-Pole Clamp Mounted Examination Lamp
CLED30SHA25	Coolview CLED30 SH Flexible Arm with Horizontal Lamp Pendant Ø25mm-Pole Clamp Mounted Examination Lamp

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

General System Information	CLED30SHB	CLED30SHD	CLED30SHM	CLED30SHR	CLED30SHW	CLED30SHA38	CLED30SHA25
Lamphead/Arm	CLED30SH						
Mount Type	Backplate Wall Mount	Desk Mount	Mobile Base	Rail	Wall Mount	Ø38mm Pendant Pole Clamp	Ø25mm Pendant Pole Clamp
Weight (kg)	2.1	1.95	9.1	1.8	1.7	1.95	1.95
Type of Luminaire	Examination (Luminaire for diagnosis)						
Medical Device Classification	I						
Electrical Classification	II						
Conformity	CE (EU MDR 2017/745); EN/IEC 60601-1; EN/IEC 60601-2-41; EN/IEC 60601-1-2						
Additional Information	Power Lead supplied loose with UK plug						

Mount	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 Ø700	96 (max) x62 x48	91 x 59 x 67	124 x58 x33	114 x58 x33
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	CLED30SH
Light On/Off switch location	Keypad on Luminaire Head
Arm Type	Flexible
Fastener Type	Ø16 mm Pin
Base Joint Type and Angle (°)	Articulating 180°
Base Rotation about Fastener (°)	360 (max)
Arm Reach	880
Lamphead Diameter (mm) Approx	65
Lamphead Pitch (°)	n/a
Lamphead Roll (°)	300°
Lamphead & Arm Weight (kg) Approx	1.6
Power Supply Lead(s) [Plug]	1.8 m [multi]

Lamphead Photometric Data	CLED30
Central Illuminance @ 0.5 metre (Lux max) *	30,000
Field Diameter D10 @ 0.5 meter (mm)*	180
Field Diameter D50 @ 0.5 meter (mm)	90
Nominal Working Distance from Lamphead m	0.5
Colour rendition Ra (Av R1-R8)	>93
Colour rendition R9 (red)	>90
Colour rendition R13	95
Colour Temperature (K)	4,400
Number & Type of Lights per Lamphead	3 LED
LED life (hours)	50,000

Lamphead/Arm Electrical Data	CLED30SH
Primary Power Supply	100-240VAC 50/60 Hz
Secondary Power Supply Unit	Plug Top Transformer
Power Consumption @ Nominal Intensity	7.8 - 8.1 W (16 - 20 VA)
Ingress Protection Rating	IP20

