# X200

# FIXED INTENSITY EXAMINATION LIGHT

The DARAY **ILLUMIN** X200 is a cost-effective examination light for use during medical consultation and diagnosis

■ State-of-the-art innovation

DARAY offer you state-of-the-art innovation with the X200 series: features such as fixed and variable intensity, flexible and rigid suspension arms, and economical running without compromising power output.

All X200 series products are manufactured and designed in the United Kingdom and comply with EN60601-1. Simple to fit with a range of mounting options and easy bulb changes, the X200 series is the perfect choice for your examination needs.

## ■ X200

The X200 is the junior member of the X200 series family which comprises the mid-range X210 and spring-balanced arm X220.

The X200 features high-intensity output (32,000 lux @ 0.5m) with a very low beam temperature to benefit both the patient and examiner. Removal of infra-red (heat) frequencies from the light transmission leaves a bright cool beam.

# Mounting options

The versatile X200 has a wide choice of mounting options to suit every need. Choose from rail, desk, wall or mobile mountings - even use one light with several mounting options.







BioProtect™ is an antimicrobial solution coating applied to DARAY's products for infection control. Our core products are medical, dental and veterinary lighting used by specialist staff treating patients. Infection is the highest risk in patient environments. BioProtect™ provides excellent protection against illness-causing bacteria such as MRSA, Salmonella, E. coli, Campylobacter and many other bacteria and fungal growths.

# **Upgrade to X200**

The X200 mounting is a standard size, so you can upgrade your existing lights without changing the mounting (call us to make sure our mounting is compatible).

#### **Precision arm**

The high-quality flexible arm ensures precise positioning of the light-head; it stays where you put it! The arm swivels in its mounting and the head swivels on the arm, so the light-patch can be directed wherever you want it.

#### **BioProtect®**

Infection control is managed by our introduction of BioProtect<sup>®</sup> antimicrobial protection to the handle and light head.

All surfaces of the X200 are easily cleaned.

## **Daylight filter option**

The daylight filter option increases the colour output to near daylight levels, reducing clinicians' eye strain and ensuring the true colour of tissue is clearly seen.

#### Flexible service

We design and manufacture all our medical examination lights, so if the desired option is not available please ask a member of our sales team.

We may already have a solution to your problem.



Light intensity @ 1m	8,000 lux
Light intensity @ 0.5m	32,000 lux
Halogen lamp rating	35 W
Colour temperature	3,600 or 4,200K with filter
Patch size at 1m	125mm
Supply voltage	Plug-top power-supply module
Flexible arm reach	750mm
Base of arm rotation	± 90°
Head rotation	± 150°
Colour	RAL 9016 white
Mass	1.85Kg (X200W)

#### PRODUCTS AVAILABLE

When ordering your X200, choose from the mounting option(s) below:
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# **Mounting options**

PIVOTR	Rail mount
PIVOTD	Desk mount
PIVOTW	Wall mount
PIVOTM	Mobile

## More options and consumables

XRAIL	Medical rail (1m)
DFX2	Daylight correction filter
LB4045	Replacement bulb (Pack of 3) 35W



#### **ABOUT DARAY**

DARAY have been established in the medical, dental and veterinary markets since 1968 building exceptional and durable products. We shall continue to innovate; aiming to excel in our endeavours to deliver reliable solutions.





Complies with BS EN 60601-2-41



