

## MAGNIFIERS & TASK LAMPS

FOR INDUSTRY

16

great reasons  
to use Daylight



#### Daylight Simulation

Daylight 6,000°K colour temperature for perfect colour matching, excellent contrast and clarity



#### Colour Matching

See and match colours accurately, at any time of the day or night



#### Clarity

See fine detail in the greatest clarity, allowing you to work for longer in comfort



#### Contrast

High contrast lighting, makes detailed tasks easier and less tiring for the eyes



#### Brighter

Designed to provide the optimal brightness for the task required



#### Spread of Light

Designed to provide the correct light intensity over specific work areas, whether large or small



#### Healthy Vision

Optimal brightness, with high contrast and clarity ensures reduced eye strain, less glare and maximum eye comfort



#### Ergonomics

Designed to allow the user to easily position the light, exactly where it is required



#### Low Heat

Safe to touch and perfect for working in close proximity to the lamp for long periods



#### Greener LEDs

Highly efficient LEDs ensuring consistent performance for many years with low energy usage



#### Flexible

Flexible arm bends in all directions which gives great versatility



#### ESD Safe

Designed for use in electrostatic protected areas (IEC 61340-5-1 & ANSI/ESD 20-20)



#### Magnification

Multiple lens sizes, diopters and functions for detailed tasks of all kinds and every enlargement need



#### Design & Function

Daylight understand the crucial functional requirements a lamp or magnifier has to achieve and combine 30 years know-how with the latest technology to create elegant designs that look as good as they function



#### Quality

Daylight is committed to the highest quality standards and has systems in place to ensure continuous monitoring of production



#### British Design

Daylight's London based in-house design team are passionate about creating products that make a real difference to the way people see



## When light matters

you need the best professional  
choice of magnifiers and  
task lamps...

Our magnifiers and task lamps have been specifically designed and engineered to offer demanding professional users the highest light quality. They combine modern aesthetics, high performing ergonomics and optimally adjustable light intensity, and can be positioned exactly where required. They provide the right amount of light, and where necessary magnification, for any task.

THE LATEST LED  
TECHNOLOGY

DAYLIGHT COLOUR  
BALANCED LIGHT

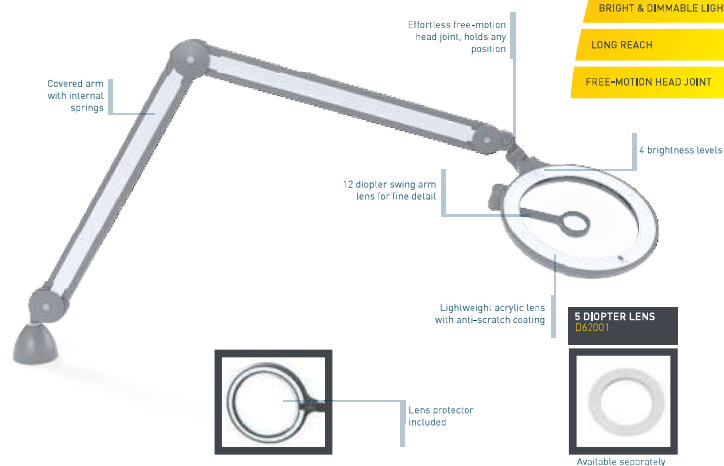
ERGONOMIC & MODERN  
DESIGN

LARGEST AND  
LIGHTEST LENSES

# MAGNIFIERS

## iQ MAGNIFIER™

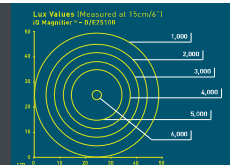
D/E25100



Our magnifiers are designed and engineered to offer high quality light with the best possible field of view and optimally performing ergonomics. They include the following features:

- The latest innovative SMD LED technology & advanced design** - To achieve maximum light output that is dimmable, energy saving and long lasting
- Daylight colour balanced light** - Exceptional clarity from 6,000°K daylight SMD LEDs with high contrast and dimming control for detailed inspection
- Largest and lightest lenses** - Large magnifying lenses with a range of alternative diopters, available in lightweight acrylic and optical quality glass to provide a perfect field of view
- High performing ergonomics** - Effortless movement and accurate positioning for perfect viewing of detail. Quick Change Lens System allows different magnification lenses to be changed in seconds
- Robust and high performance materials** - Materials specially selected for their strength, performance and reliability in demanding environments
- ESD safe design** - For work in electrostatic protected areas our ESD models use carbon fibre and special conductive coatings

The iQ has a large 17.5cm (7") diameter, 3 diopter (1.75X), lightweight acrylic lens, providing the largest field of view, to allow precise inspection of small mechanical and electrical parts. High power 6,000°K daylight LEDs give the optimum light for detailed inspection. Heavy duty internal spring arm with side covers allows accurate and consistent positioning. Fitted with removable lens protector for soldering. An optional 12.7cm (5") diameter, 5 diopter (2.25X) lens is available separately.

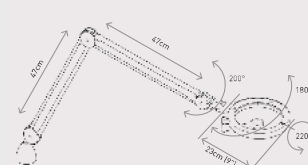


### Technical information

| Light Output                 |                        |
|------------------------------|------------------------|
| Light Source                 | 60 SMD LEDs            |
| Lumens                       | 914 lm                 |
| Lux                          | 6,300 Lux at 15cm (6") |
| Colour Temperature           | 6,000°K daylight       |
| Power Consumption            | 12W                    |
| Product Information          |                        |
| Colour                       | Dark Grey / White      |
| Reach                        | 118cm (46.5")          |
| Lens Size                    | 17.5cm (7")            |
| Primary Lens Magnification   | 3D (1.75X)             |
| Swing Arm Lens Magnification | 12D (4.0X)             |
| Lens Material                | Acrylic                |
| Optional Magnification       | 5D (2.25X)             |
| Accessories                  |                        |
| Table Base                   | D52040                 |
| Floorstand                   | D53040 or D53070       |
| 5 Diopter Lens               | D42001                 |

### Dimensions

iQ Magnifier™  
D/E25100



# OMEGA 7 MAGNIFIER™

D/E25130

- LARGE LIGHTWEIGHT LENS
- BRIGHT LEDS
- DIMMABLE
- MODERN & ERGONOMIC MAGNIFIER

Robust construction

Wing nut for tightening

Internal springs

2 brightness levels

Lightweight acrylic lens with anti-scratch coating

5 DIOPTER LENS  
D62301



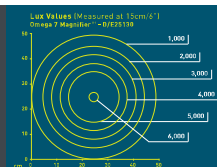
Available separately

12 DIOPTER SWING ARM LENS  
D62002



Available separately

The Omega 7 Magnifier™ is a modern, ergonomically designed magnifying lamp. It has a large 17.5cm (7") diameter, 3 diopter (1.75X), lightweight acrylic lens and high power LEDs with 2 brightness levels for clear viewing. The internal spring arm allows accurate positioning. An optional 12.7cm (5") diameter, 5 diopter (2.25X) lens and a 12 diopter (4.0X) swing arm lens are available separately.



# OMEGA 5 MAGNIFIER™

D/E25110

2 LENSES INCLUDED

BRIGHT LEDS

DIMMABLE

MODERN & ERGONOMIC MAGNIFIER

Wing nut for tightening

2 brightness levels

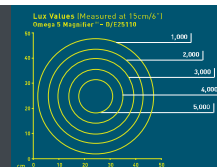
Internal springs

Glass lens

3 & 5 DIOPTER LENSES INCLUDED



The Omega 5 Magnifier™ has identical features to the Omega 7 Magnifier™, except that it has two smaller 12.7 cm (5") diameter lenses in both 3 diopter (1.75X) and 5 diopter (2.25X).

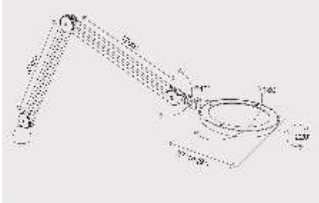


## Technical Information

| Light Output               |                         |
|----------------------------|-------------------------|
| Light Source               | 40 SMD LEDs             |
| Lumens                     | 914 lm                  |
| Lux                        | 6,300 Lux at 15cm (6")  |
| Colour Temperature         | 6,000°K daylight        |
| Power Consumption          | 12W                     |
| Product Information        |                         |
| Colour                     | White / Light Grey      |
| Reach                      | 118cm (46.5")           |
| Lens Size                  | 17.5cm (7")             |
| Primary Lens Magnification | 3D (1.75X)              |
| Lens Material              | Acrylic                 |
| Optional Magnification     | 5D (2.25X) & 12D (4.0X) |
| Accessories                |                         |
| Table Base                 | D52040                  |
| Floorstand                 | D53040 or D53070        |
| 5 Diopter Lens             | D62001                  |
| 12 Diopter Lens            | D62002                  |

## Dimensions

Omega 7 Magnifier™  
D/E25130

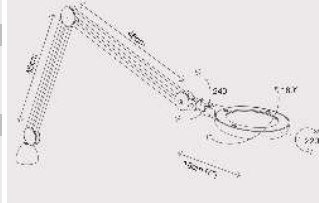


## Technical Information

| Light Output               |                         |
|----------------------------|-------------------------|
| Light Source               | 42 SMD LEDs             |
| Lumens                     | 548 lm                  |
| Lux                        | 5,500 Lux at 15cm (6")  |
| Colour Temperature         | 6,000°K daylight        |
| Power Consumption          | 8W                      |
| Product Information        |                         |
| Colour                     | White / Light Grey      |
| Reach                      | 115cm (45.3")           |
| Lens Size                  | 12.7cm (5")             |
| Primary Lens Magnification | 3D (1.75X) & 5D (2.25X) |
| Lens Material              | Glass                   |
| Accessories                |                         |
| Table Base                 | D52040                  |
| Floorstand                 | D53040 or D53070        |

## Dimensions

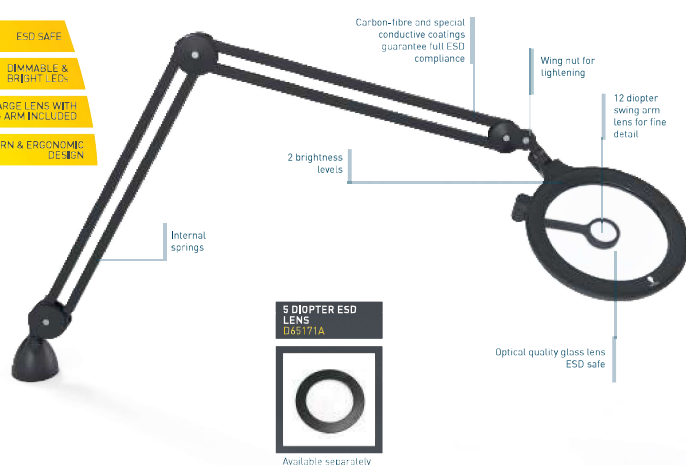
Omega 5 Magnifier™  
D/E25110



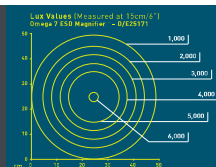
# OMEGA 7 ESD MAGNIFIER™

D/E25171

- ESD SAFE
- DIMMABLE & BRIGHT LED
- LARGE LENS WITH SWING ARM INCLUDED
- MODERN & ERGONOMIC DESIGN



Our Omega 7 ESD Magnifier™ uses carbon-fibre and special conductive coatings to guarantee 100% ESD compliance for the lifetime of the magnifier. Large 17.5cm (7") diameter, 3 diopter (1.75X) optical quality glass lens provides the largest field of view to allow precise inspection. Supplied with 12 diopter (4.0X) swing arm lens for inspecting fine detail. An optional 12.7cm (5") diameter, 5 diopter (2.25X) lens is available separately.



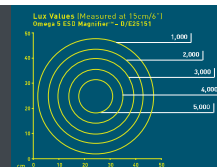
# OMEGA 5 ESD MAGNIFIER™

D/E25151

- ESD SAFE
- BRIGHT LED
- DIMMABLE
- MODERN & ERGONOMIC DESIGN



The Omega 5 ESD Magnifier™ has identical features to the Omega 7 ESD Magnifier™, except that it has a smaller 12.7cm (5") diameter, 3 diopter (1.75X) glass lens. An optional white glass 12.7cm (5") diameter, 5 diopter (2.25X) lens is available separately.

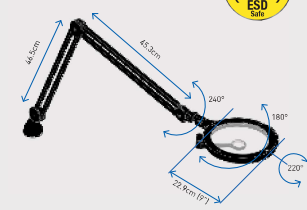


## Technical Information

| Light Output                 |                                |
|------------------------------|--------------------------------|
| Light Source                 | 40 SMD LEDs                    |
| Lumens                       | 914 lm                         |
| Lux                          | 6,300 Lux at 15cm (6")         |
| Colour Temperature           | 6,000°K daylight               |
| Power Consumption            | 12W                            |
| Product Information          |                                |
| Colour                       | Black                          |
| Reach                        | 118cm (46.5")                  |
| Lens Size                    | 17.5cm (7")                    |
| Primary Lens Magnification   | 3D (1.75X)                     |
| Swing Arm Lens Magnification | 12D (4.0X)                     |
| Lens Material                | Optical Quality Low Iron Glass |
| Optional Magnification       | 5D (2.25X)                     |
| Accessories                  |                                |
| 5 Diopter ESD lens           | D65171A                        |

## Dimensions

Omega 7 ESD Magnifier™  
D/E25171



## Technical Information

| Light Output               |                                |
|----------------------------|--------------------------------|
| Light Source               | 42 SMD LEDs                    |
| Lumens                     | 548 lm                         |
| Lux                        | 5,500 Lux at 15cm (6")         |
| Colour Temperature         | 6,000°K daylight               |
| Power Consumption          | 8W                             |
| Product Information        |                                |
| Colour                     | Black                          |
| Reach                      | 115cm (45.3")                  |
| Lens Size                  | 12.7cm (5")                    |
| Primary Lens Magnification | 3D (1.75X)                     |
| Lens Material              | Optical Quality Low Iron Glass |
| Optional Magnification     | 5D (2.25X)                     |
| Accessories                |                                |
| 5 Diopter lens             | D65151                         |

## Dimensions

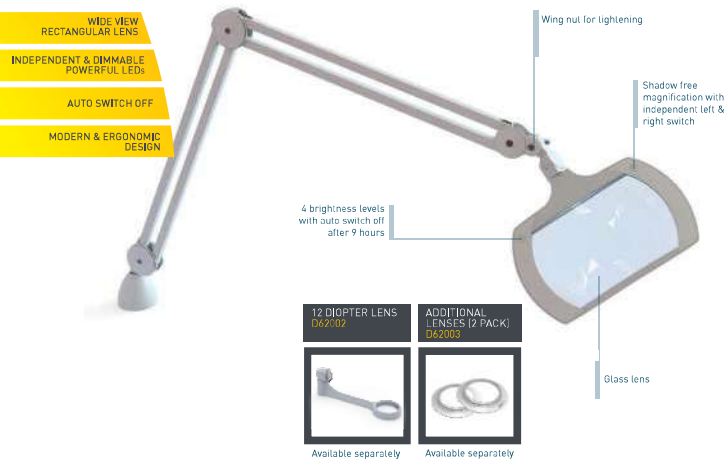
Omega 5 ESD Magnifier™  
D/E25151





# QUADRA MAGNIFIER™

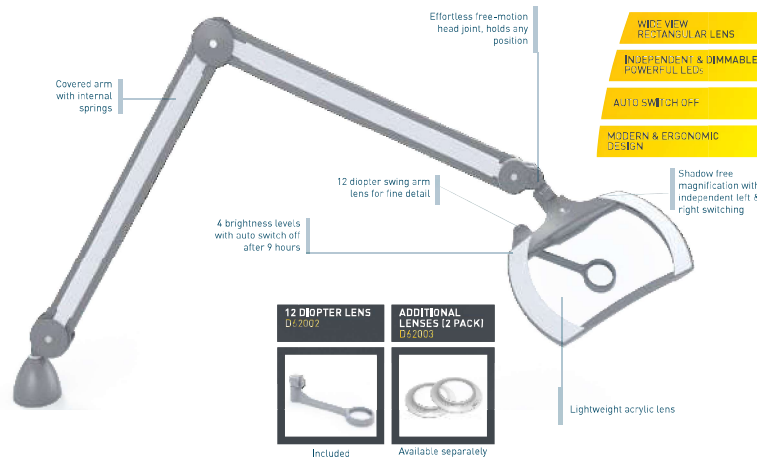
D/E25120



Quadra Magnifier™ has an extra wide, 3 diopter (1.75X), rectangular glass lens, providing a superb panoramic view. High power 6,000°K daylight LEDs on both sides of the lens give shadow-free magnification. Each side can be independently turned on or off to give 3D viewing. Heavy duty internal spring arm allows accurate and consistent positioning and an auto switch off function saves energy. An optional 12D (4.0X) swing arm lens and additional 4D (2.0X) / 6D (2.5X) suction lenses are available separately.

# QUADRA MAGNIFIER PLUS™

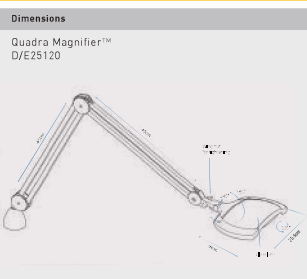
D/E25140



Quadra Magnifier Plus™ has an extra wide, 3 diopter (1.75X), lightweight rectangular acrylic lens, providing a superb panoramic view and precise inspection of mechanical and electrical components. High power 6,000°K daylight LEDs on both sides of the lens give shadow-free magnification, or alternatively each side can be independently turned on or off to give 3D viewing. Heavy duty internal spring arm with side covers allows accurate and consistent positioning and an auto power off function saves energy. The 12 diopter (4.0X) swing arm lens is included and various alternative diopter suction lenses are available separately.

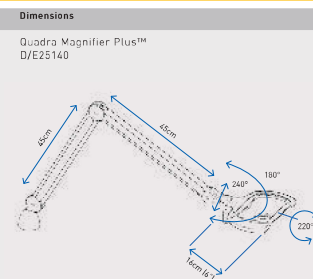
## Technical Information

| Light Output                       |                          |
|------------------------------------|--------------------------|
| Light Source                       | 32 SMD LEDs              |
| Lumens                             | 615 lm                   |
| Lux                                | 5,000 Lux at 15cm (6")   |
| Colour Temperature                 | 6,000°K daylight         |
| Power Consumption                  | 10W                      |
| Product Information                |                          |
| Colour                             | Grey/ White              |
| Reach                              | 118cm (46.5")            |
| Lens Size                          | 20.3 x 12.7 cm (8" x 5") |
| Primary Lens Magnification         | 3D (1.75X)               |
| Lens Material                      | Glass                    |
| Accessories                        |                          |
| Table Base                         | D52040                   |
| Floorsand                          | D53040 or D53070         |
| Additional Lenses (2 pack) 4D & 6D | D42003                   |
| 12 Diopter Lens                    | D42002                   |



## Technical Information

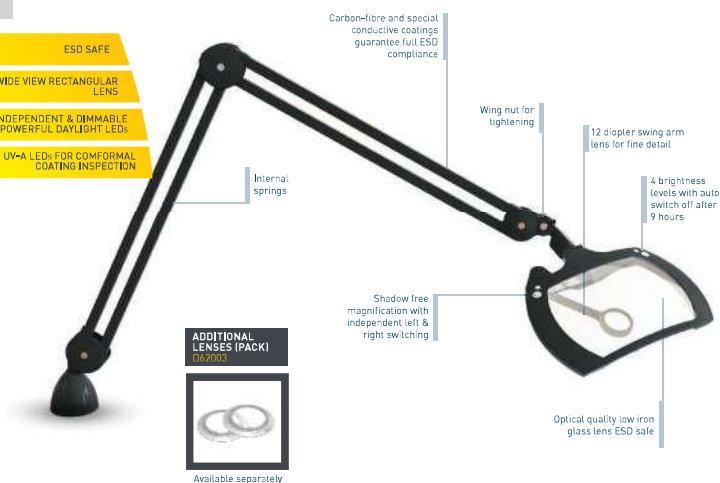
| Light Output                       |                          |
|------------------------------------|--------------------------|
| Light Source                       | 32 SMD LEDs              |
| Lumens                             | 615 lm                   |
| Lux                                | 5,000 Lux at 15cm (6")   |
| Colour Temperature                 | 6,000°K daylight         |
| Power Consumption                  | 10W                      |
| Product Information                |                          |
| Colour                             | Dark Grey/ White         |
| Reach                              | 118cm (46.5")            |
| Lens Size                          | 20.3 x 12.7 cm (8" x 5") |
| Primary Lens Magnification         | 3D (1.75X)               |
| Lens Material                      | Acrylic                  |
| Accessories                        |                          |
| Table Base                         | D52040                   |
| Floorsand                          | D53040 or D53070         |
| Additional Lenses (2 pack) 4D & 6D | D42003                   |



# QUADRA ESD & UV MAGNIFIER™

D/E25181

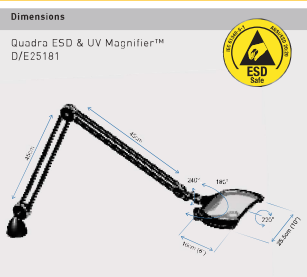
- ESD SAFE
- WIDE VIEW RECTANGULAR LENS
- INDEPENDENT & DIMMABLE POWERFUL DAYLIGHT LEDS
- UV-A LEDS FOR CONFORMAL COATING INSPECTION



Quadra ESD & UV Magnifier™ has 4 features in 1: full ESD compliance, extra wide rectangular lens, daylight 6000K LEDs & UV-A LEDs. High tech carbon-fibre and special conductive coatings guarantee full ESD compliance for the lifetime of the magnifier. An extra wide, 3 diopter (1,75X) optical quality glass lens provides a superb panoramic view. High power 6,000°K daylight LEDs on both sides of the lens give shadow-free magnification, or alternatively, each side can be independently turned on or off to give 3D magnification. With integral UV-A (365nm) LEDs, detailed inspection of conformal coatings can be quickly and safely carried out as well as thorough checking of soldered joints, welds and other mechanical stress areas. Heavy duty internal spring arm allows accurate and consistent positioning and an auto switch off function saves energy. The 12 diopter (4,0X) ESD swing arm lens is included.

## Technical Information

| Light Output                       |                                |
|------------------------------------|--------------------------------|
| Light Source                       | 32 SMD UV-A LEDs               |
| Lumens                             | 524 lm                         |
| Lux                                | 4,500 Lux at 15cm (6")         |
| Colour Temperature                 | 6,000°K daylight               |
| Power Consumption                  | 11W                            |
| Product Information                |                                |
| Colour                             | Black                          |
| Reach                              | 118cm (46.5")                  |
| Lens Size                          | 20,3 x 12,7 cm (8" x 5")       |
| Primary Lens Magnification         | 3D (1,75X)                     |
| Swing Arm Lens Magnification       | 12D (4,0X)                     |
| Lens Material                      | Optical Quality Low Iron Glass |
| Accessories                        |                                |
| Additional Lenses (2 pack) 4D & 6D | D/E2003                        |



# OTHER MAGNIFIERS



## ULTRA SLIM MAGNIFYING LAMP XR D/E22080

- Crystal clear 17,5cm (7") diameter lightweight acrylic lens, 3 diopter (1,75X)
- Powerful 28W daylight energy saving tube (D12000)
- Lamp brightness 5,520 Lux at 15cm (6")
- Long arm reach
- Supplied with table clamp
- Two optional lenses available separately 5 diopter (2,25X) & 12 diopter (4,0X)



## SLIMLINE LED MAGNIFYING LAMP D/E25030

- Includes 2 glass lenses 3 diopter (1,75X) and 5 diopter (2,25X)
- Bright daylight SMD LEDs
- Lamp brightness 5,500 Lux at 15cm (6")
- Long arm reach
- Supplied with table clamp