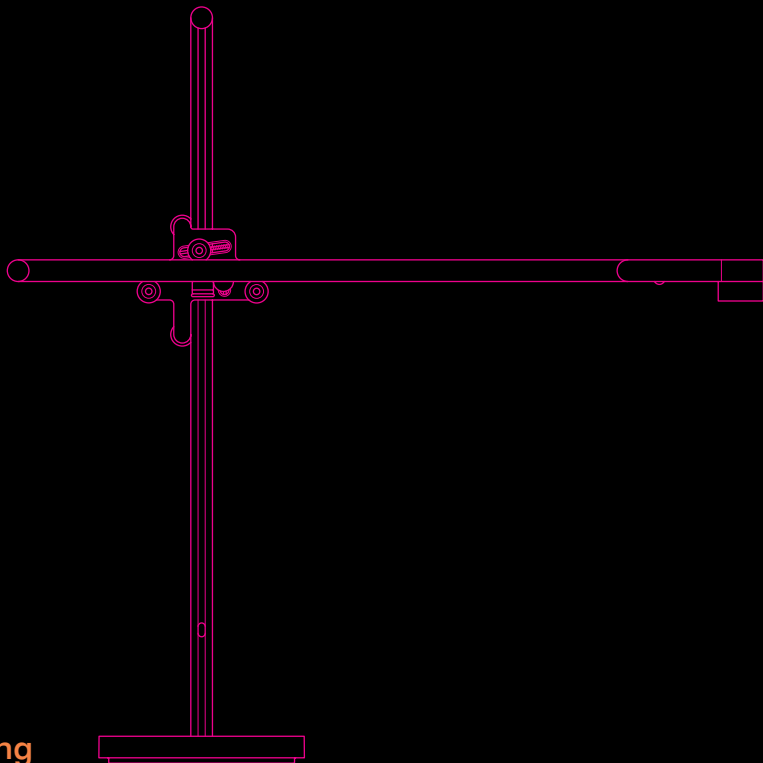
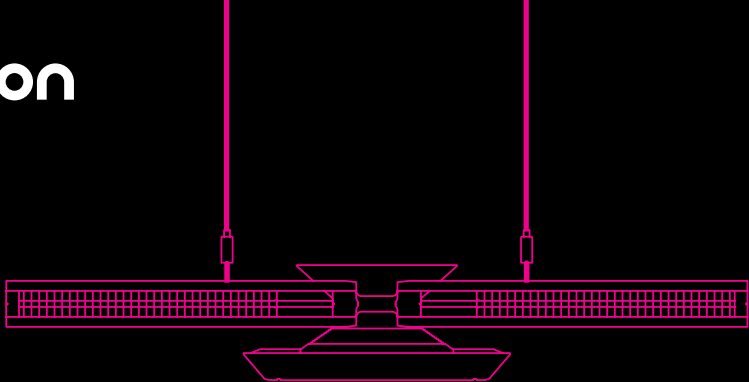


dyson



Suspended
and task lighting

Dyson Lightcycle™ task lighting



“LED luminaires can overheat
and quickly deteriorate.
I wanted to develop
one that wouldn't.”

Jake Dyson
Chief Lighting Engineer



The problem with LEDs

Without proper cooling, LEDs can quickly overheat. When this happens, their phosphor coating can burn – causing colour-shift, fading and an overall deterioration in light quality.

dyson lightcycle



Intelligent local daylight tracking. With Heat Pipe technology to protect light quality for 60 years.¹

Maintains light quality for decades.

Heat Pipe technology keeps LEDs cool, protecting light quality.¹

Tracks local daylight

Engineered to support the body clock. Uses a unique time, date and GPS-driven algorithm. Software validation supported by data samples selected from over a million atmospheric measurements of natural light.



Heat Pipe technology

To prevent overheating, which can cause deterioration and colour-shift, a vacuum-sealed copper tube draws heat away from LEDs.

Connects for personalisation

Intelligently adjusts for your age, task, location and daily routine. Controlled by the Dyson Link app.²



Auto-adjusts to surrounding light

Ambient light sensor detects changes in background light, keeping your workspace at a constant brightness.

● ○
AUTO

Senses motion, saves energy

Movement sensor activates the light when presence is detected and switches it off after two minutes of no movement.



Dynamically colour tunes

Simulates a wide range of daylight colour temperatures.

2700 kelvin 6500 kelvin

Protects from glare

Split-level reflector shields eyes from the light source.

Provides high CRI and uniformity

Colour rendering index of 90 or above, and 0.7 uniformity.

Delivers powerful, high quality light

Engineered to help reduce eye strain³ with over 1000lx and low optical flicker (at less than 1%).⁴

1. LED-life calculation is based on L70 measurement according to IEC 62717, with an estimation of 8 hours' usage per day. Real-life results may vary.
2. As per Illuminating Engineering Society (IES) The Lighting Handbook, Tenth Edition (July 30, 2011). 3. Tested according to IEEE 1789 - 2015 - Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers. 4. Requires device to run app, Wi-Fi or mobile data, Bluetooth 4.0 support, and iOS version 10 or Android version 5 (or above). Standard data and messaging rates may apply.

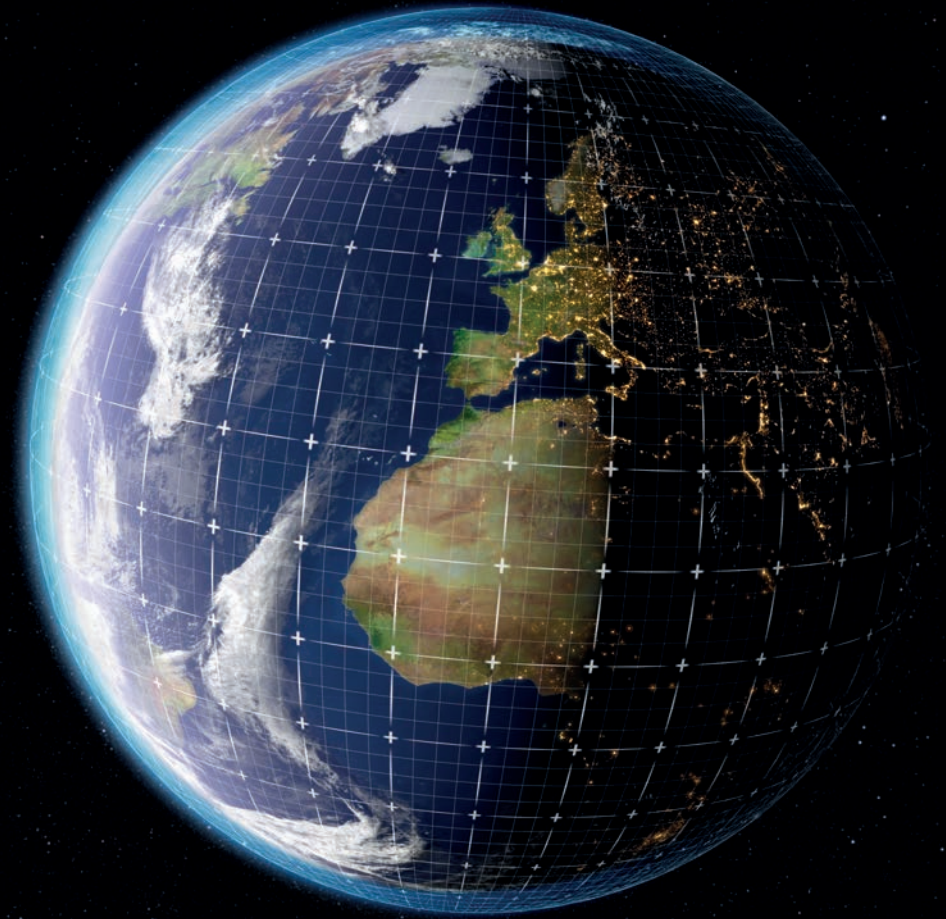
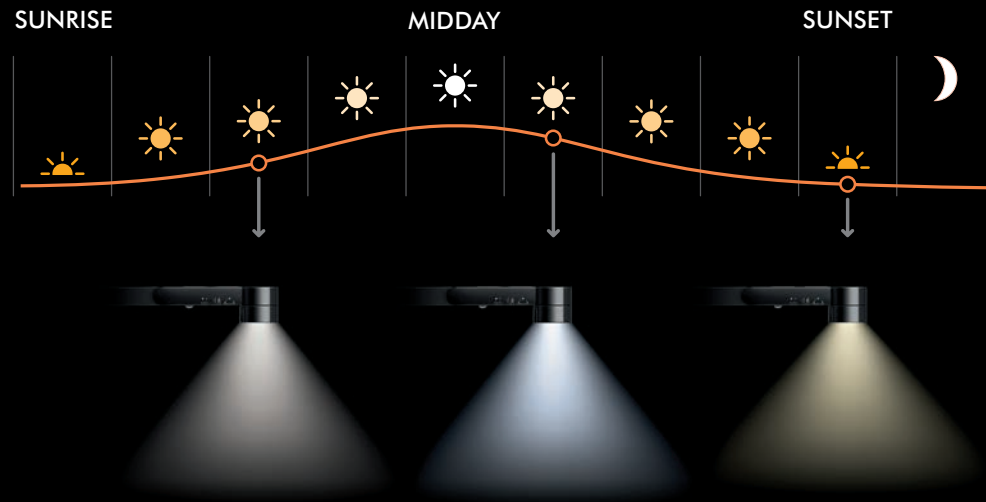
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Dyson daylight algorithm

Intelligently calculates
daylight properties

Daylight is complex. It changes throughout the day and year, varying in different locations. Dyson engineers developed a unique time, date and GPS-driven algorithm to calculate the changing colour temperatures and brightness of daylight, anywhere in the world. To ensure accuracy, our software validation was supported by data samples selected from over a million atmospheric measurements.

DAYLIGHT TRACKING



The right light, at your fingertips

Connects to the Dyson Link app¹

Using input from your smartphone, the Dyson Lightcycle™ task light intelligently adapts to your age, task and location, and provides more personalised light settings to suit your daily routine.

Local daylight mode

Uses data from the app's algorithm to adjust colour temperature and brightness with daylight in your location. So it's engineered to support your body clock.

Study mode

Surpasses recommended light levels for office work², while tracking the colour temperature of your local daylight (from 3600-5200K) So you work under the right type of light for the time of day.

Precision mode

Helps improve visual acuity² by emitting a pool of high-intensity light with a cooler (4600K) colour temperature. The light achieves over 90 CRI, displaying colours very close to daylight.

Relax mode

Provides a warm, relaxing colour temperature (2900 Kelvin) with low intensity which is still bright enough for reading.

Boost mode

For tasks that require extra focus, Boost mode delivers an extra 200lx and 2000K for bursts of 20 minutes.

Age adjust

When a user inputs their age into the Dyson Link app, it automatically calculates and delivers the recommended brightness (applies only to Study and Relax modes).

¹. Requires device to run app, Wi-Fi or mobile data, Bluetooth 4.0 support, and iOS version 10 or Android version 5 (or above). Standard data and messaging rates may apply.
². As per Illuminating Engineering Society (IES) The Lighting Handbook, Tenth Edition: Reference and Application, Publisher: Illuminating Engineering; 10 edition (July 30, 2011).



dyson lightcycle

Intelligent local daylight tracking.
With Heat Pipe technology to protect
light quality for 60 years.¹

LEDs stay bright for up to 181,000 hrs,
cooled by Heat Pipe technology.¹

Tracks local daylight – dynamic colour tuning engineered
to help support your body clock. (2700-6500K)

Designed to reduce eye strain with powerful light (over
1000lx). Surpasses recommended levels for office work.²

Low optical flicker³ (at less than 1%) –
driver engineered to deliver a smooth current waveform.

Intelligently adjusts for the user's age and task – controlled
by the Dyson Link app.⁴

3 task modes: Study, Precision and Relax.
(Plus Boost mode for 20 mins of higher-intensity light).

High CRI over 90, high uniformity (0.7)
and high shadow quality.

Auto-corrects to changes in background light
using an ambient light sensor.

Senses motion, saves energy – PIR sensor switches when
you're near, and off when you're away for two minutes.

Light precisely where it's needed with 3 Axis Glide™ motion.

Integrated USB-C charger to keep devices powered up.

5-year guarantee – parts and labour.

Colourways – White/Silver, Black/Black.



dyson csys

Precise, powerful illumination.
With Heat Pipe technology to protect
light quality for 60 years.²

LEDs stay bright for up to 181,000 hrs,
cooled by Heat Pipe technology.¹

Designed to help reduce eye strain⁴, with powerful light
and low optical flicker (at less than 1%).³

Designed to reduce eye strain with powerful light over
1000lx) and glare protection – exceeds industry standards
for office work.³

Low optical flicker⁴ (at less than 1%) – driver engineered to
deliver a smooth current waveform.

High CRI (90 or above), high uniformity (0.8) and high
shadow quality from the COB LED and Bubble Optic lens.

Light precisely where it's needed with ³ Axis Glide™ motion.

Touch-sensitive continuous dimming.

5-year guarantee – parts and labour.

Colourways – White/Silver, Black/Black.



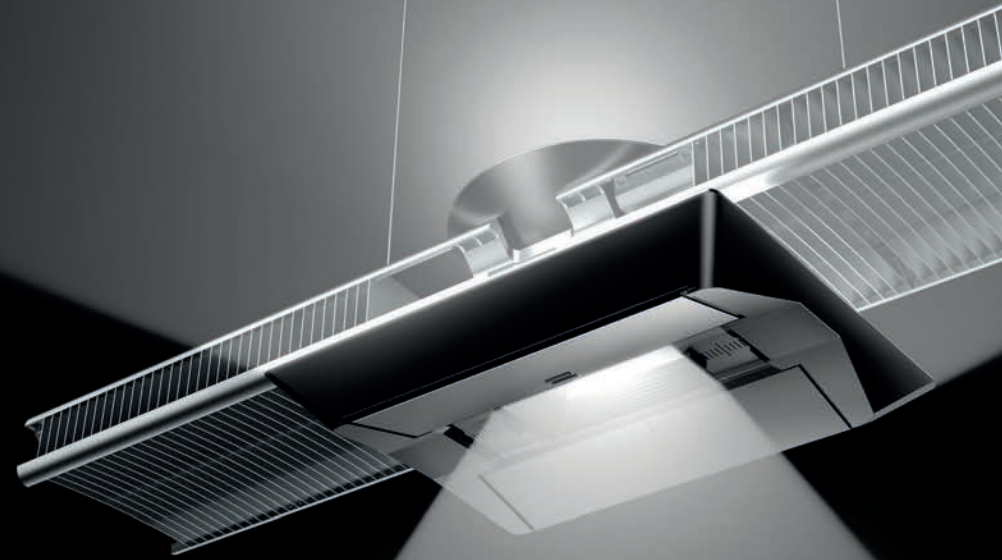
1. LED-life calculation is based on L70 measurement according to IEC 62717, with an estimation of 8 hours' usage per day. Real-life results may vary.
2. As per Illuminating Engineering Society (IES) The Lighting Handbook, Tenth Edition (July 30, 2011). 3. Tested according to IEEE 1789 - 2015 -
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mobile data, Bluetooth 4.0 support, and iOS version 10 or Android version 5 (or above). Standard data and messaging rates may apply.

Dyson Cu-Beam suspended lighting



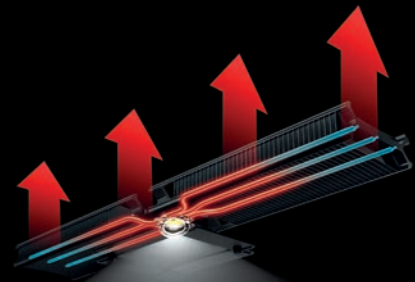
“Creating lighting schemes to suit changing needs across different spaces can require multiple fixture types. Our aim was to design one light for every need, and any space.”

Jake Dyson
Chief Lighting Engineer



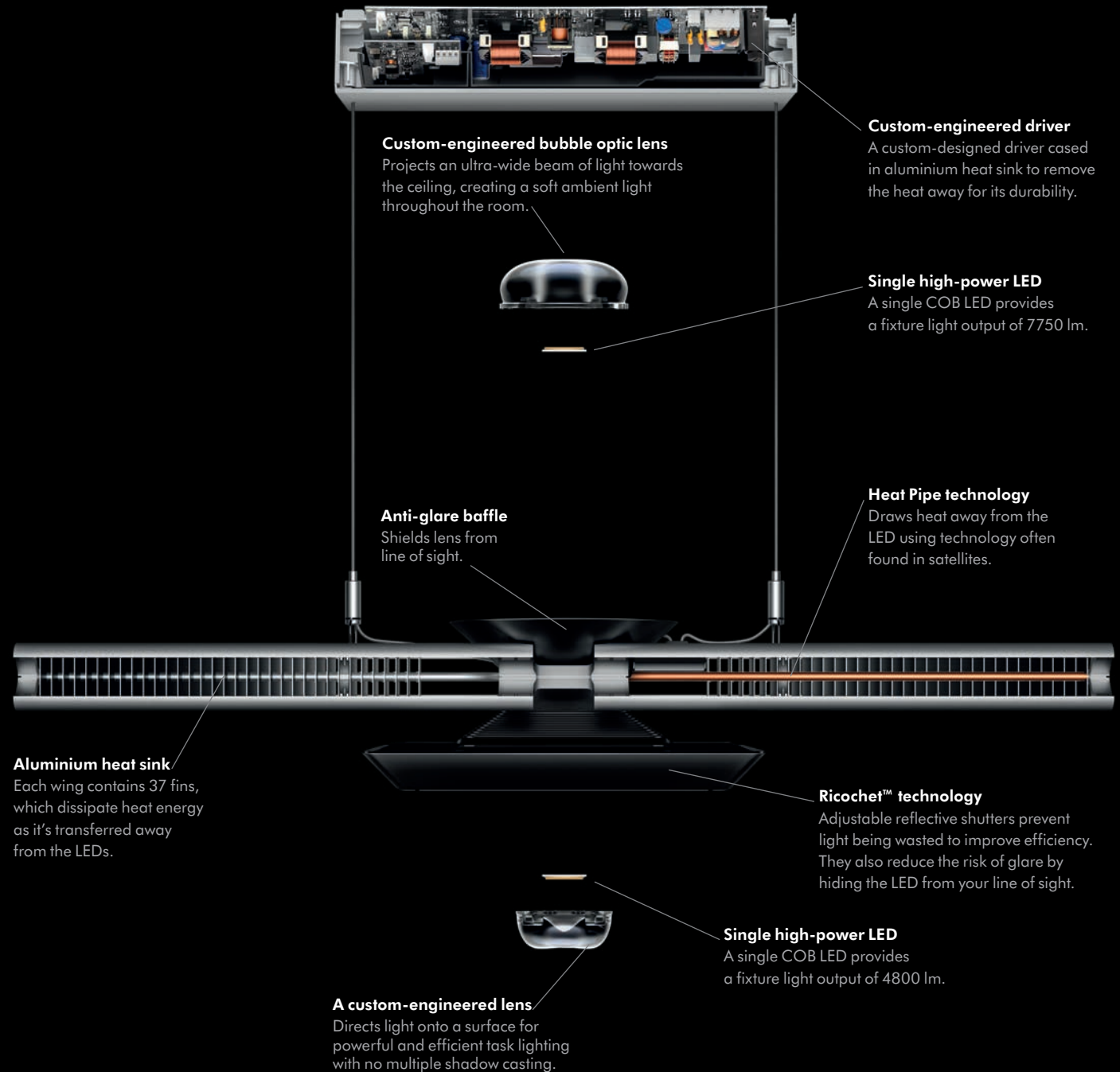
Combined up and down-light with full flexible control

By combining two high-performance LEDs, it provides both powerful up and down-lighting from one fixture. The up-light casts a wide pool of indirect light on the ceiling for illuminating wider spaces and the down-light creates focused, adjustable task lighting for working. With Heat Pipe technology to cool its LEDs, the new Cu-Beam Duo suspended light maintains LED brightness for up to 180,000 hours.¹



Heat Pipe technology. Cools LEDs to protect light quality.

A vacuum-sealed copper tube, connected to the LED junction by a high-efficiency thermal conductor, transfers heat away from the LEDs. Liquid inside the pipe vaporises, then dissipates heat throughout the length of the pipe as it condenses back to liquid, returning to the heat source via capillary action.



¹Calculated lifetime based on LED L70.

dyson cu beam duo

Combined up and down light
with full flexible control

LEDs stay bright for up to 180,000 hours¹ due to Heat Pipe technology.

Powerful up and down light from one product.

Custom-engineered lens and trim blades project direct light precisely where you need it.

The down-light projects up to 722lx at 4000K evenly over an area of 3.2m x 1.6m when mounted 1.3m above the task area.¹

The up-light projects up to 733lx at 4000K evenly over an area of 4m wide when mounted at a 400 mm drop height from the ceiling.²

High efficacy with up to 113 lm/W at 4000K.

Weights only 3.2kg.

5-year guarantee – parts only.

Colourways – Silver, Black, White.

dyson cu beam down

LEDs stay bright for up to 180,000 hours¹ due to Heat Pipe technology.

Powerful LED light (5120lm/643lx).

Custom-engineered lens and trim blades project direct light precisely where you need it.

Projects up to 1637lx at 4000K evenly over an area of 4m wide when mounted at 400 mm drop height from the ceiling.

High efficacy at 90lm per watt.

Weights only 3.2kg.

5-year guarantee – parts only.

Colourways – Silver, Black, White.

dyson cu beam up

LEDs stay bright for up to 180,000 hours¹ due to Heat Pipe technology.

Powerful LED light (9300lm at 4000K).

Custom-engineered lens and trim blades project direct light precisely where you need it.

Projects up to 1637lx at 4000K evenly over an area of 4m wide when mounted at 400 mm drop height from the ceiling.

High efficacy with up to 115 lm/W at 4,000K.

Weights only 3.0kg.

5-year guarantee – parts only.

Colourways – Silver, Black, White.



1. Calculated lifetime based on LED L70.
2. Based on 50/50 split of up and down light.

Dyson Lightcycle™ task lighting Specifications



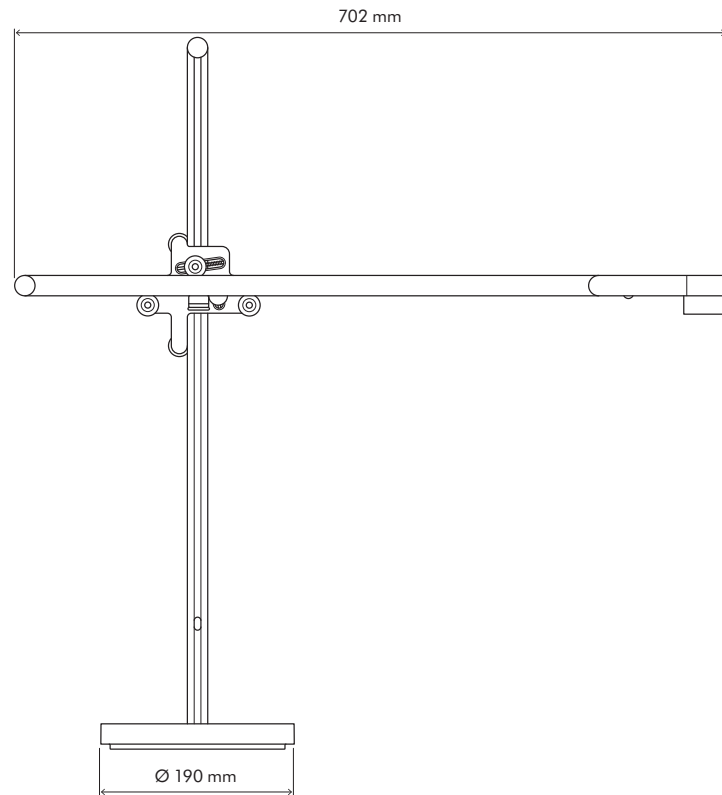
dyson lightcycle desk

Visit website for full downloadable
technical specifications.
www.dyson.ae

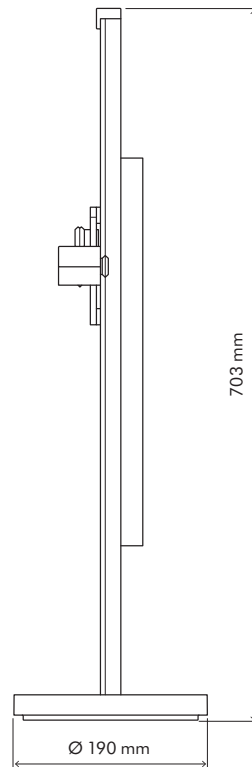
Luminaire dimensions

H 703 mm W 702 mm D 190 mm

FRONT ELEVATION



SIDE ELEVATION



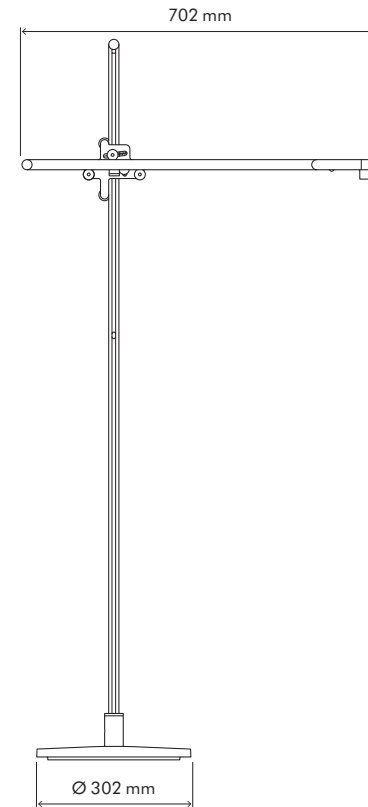
dyson lightcycle floor

Visit website for full downloadable
technical specifications.
www.dyson.ae

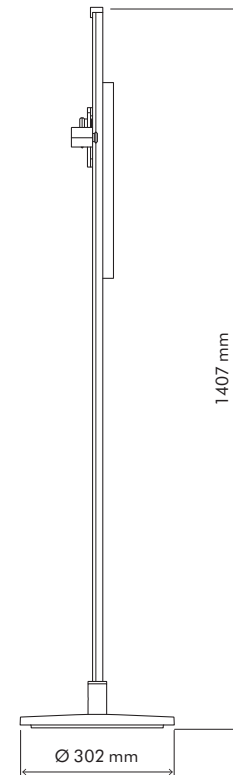
Luminaire dimensions

H 1407 mm W 702 mm D 302 mm

FRONT ELEVATION



SIDE ELEVATION



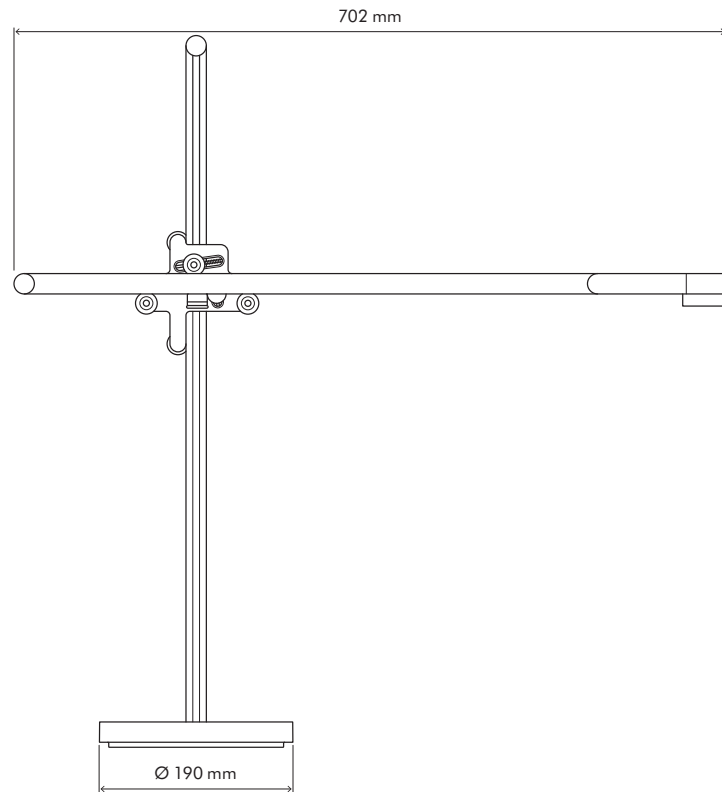
dyson csys

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technical specifications.
www.dyson.ae

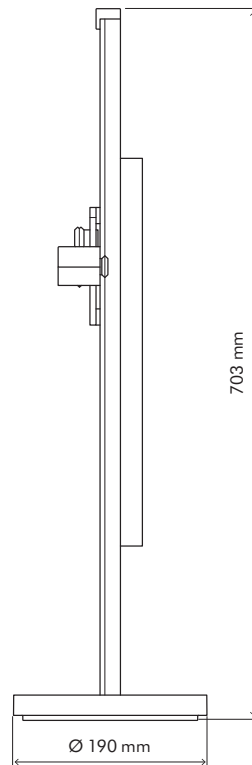
Luminaire dimensions

H 703 mm W 702 mm D 190 mm

FRONT ELEVATION



SIDE ELEVATION



Dyson Cu-Beam suspended lighting Specifications

dyson cu beam duo

Visit website for full downloadable
technical specifications.
www.dyson.ae

Luminaire dimensions

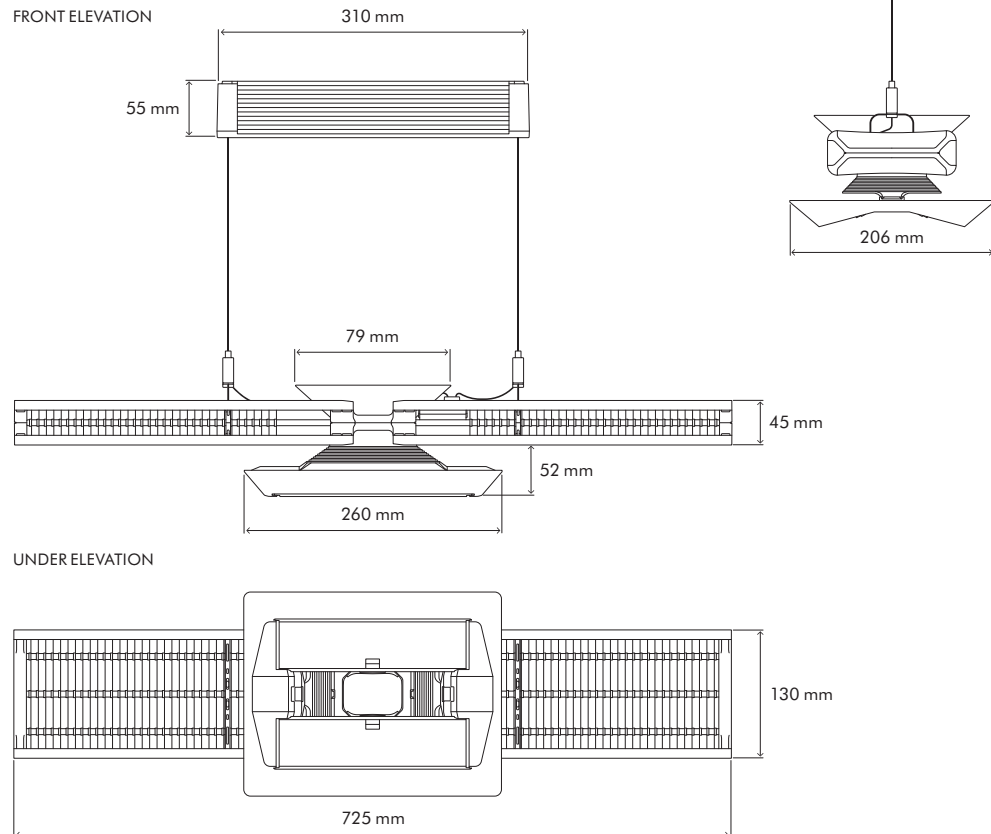
H 97 mm W 725 mm D 206 mm

Driver dimensions

H 55 mm W 310 mm D 110 mm

Minimum clearance from ceiling

400 mm



dyson cu beam down

Visit website for full downloadable
technical specifications.
www.dyson.ae

Luminaire dimensions

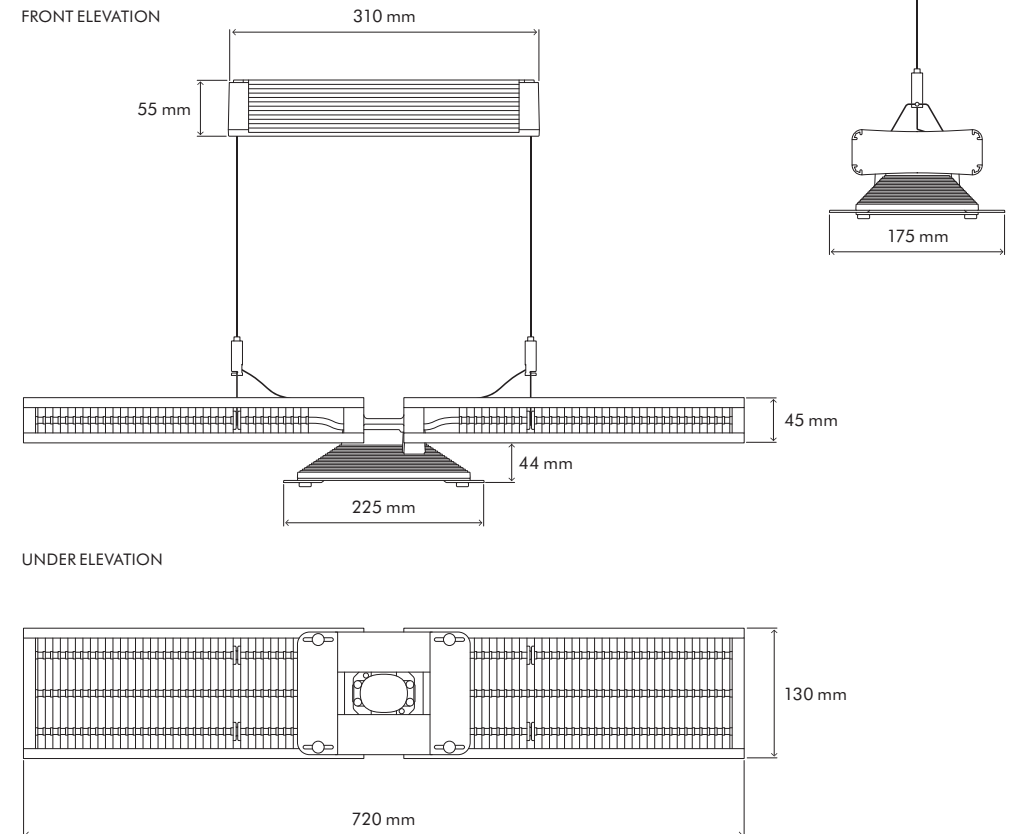
H 89 mm W 720 mm D 130 mm

Driver dimensions

H 55 mm W 310 mm D 110 mm

Minimum clearance from ceiling

400 mm



dyson cu beam up

Visit website for full downloadable
technical specifications.
www.dyson.ae

Luminaire dimensions

H 60 mm W 720 mm D 130 mm

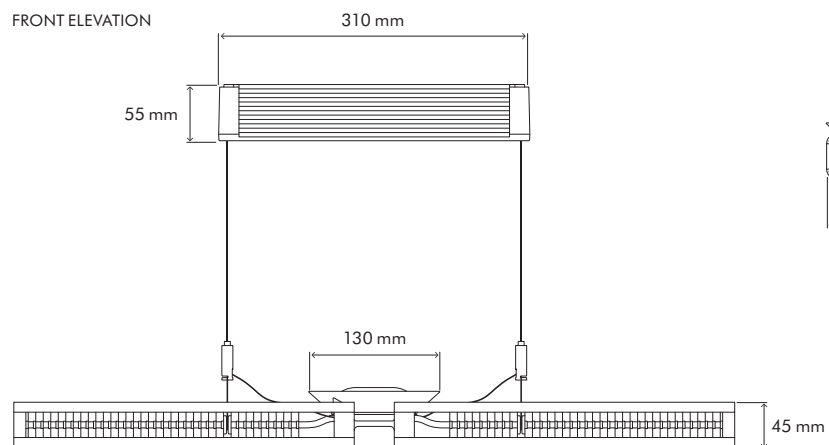
Driver dimensions

H 55 mm W 310 mm D 110 mm

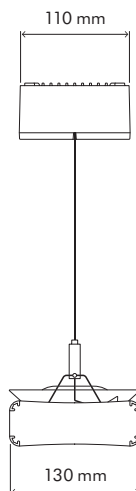
Minimum clearance from ceiling

400 mm

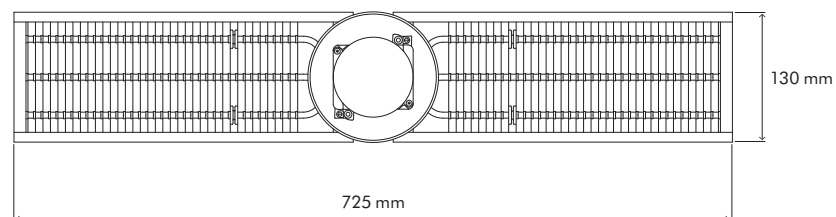
FRONT ELEVATION



SIDE ELEVATION



TOP ELEVATION



For more information
please contact:
04 350 7877
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