

RCL

2018

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# About

## Remote Controlled Lighting



Remote Controlled Lighting (RCL) is the only lighting company in the world to exclusively specialise in the design, manufacture and supply of remote controlled luminaires.

With over 15 years' experience and over 100,000 products installed worldwide, we're recognised across the globe by leading architects, lighting designers and end clients as the pioneer in remote controlled lighting.

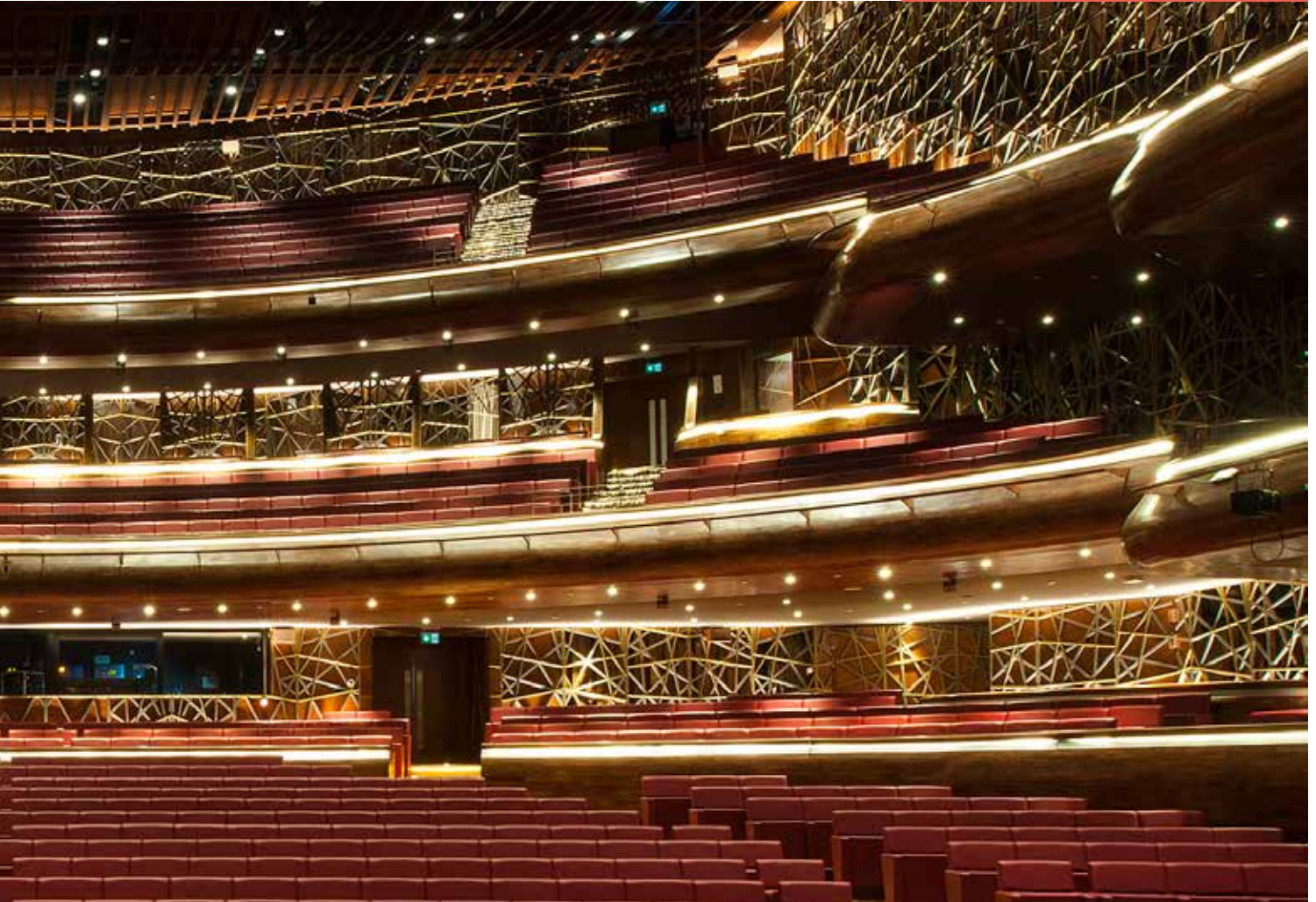
RCL is a family-owned British company with an in-house R&D team at the head office in London. Proud of our heritage in developing innovative patented technology, our portfolio evolves constantly

to meet the complex needs of clients, whilst surpassing their expectations.

Our award winning luminaires are particularly suited to ballrooms, museums, art galleries, hospitality and retail applications, where subjects and styles can change frequently but physical access to the lighting may be restricted.



386 BESPOKE DR7s



DUBAI OPERA HOUSE

DESIGNER: NEOLIGHT

ARCHITECT: ATKINS

LOCATION: UAE



# RCL technology

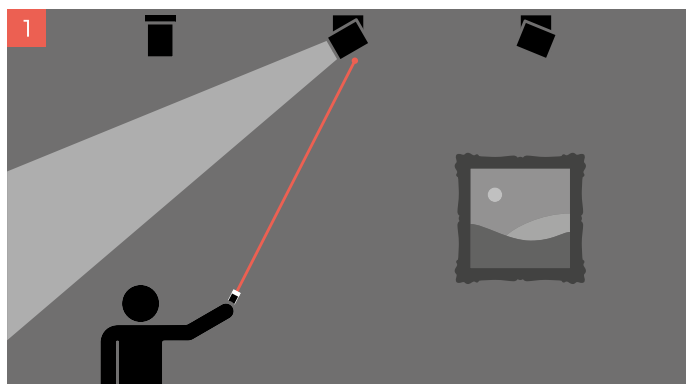
## Complete control

All RCL luminaires are remotely controllable in pan, tilt and dim level. No need for ladders, scaffolding or mechanical lifts, which can present health and safety risks and potentially damage interior features.

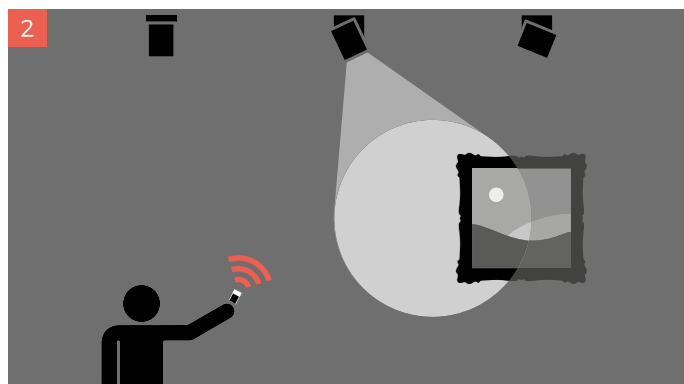
All products have been designed to be compatible with global control systems DALI and DMX, as well as RCL's very own control system; iDirect. Simple controls mean anyone can fine tune settings from floor-level and switch from one lighting Scene to another at the touch of a button. The lack of downtime, which would otherwise be used for re-commissioning, frees up time to make more creative and commercial use of the space.

## Select & Direct

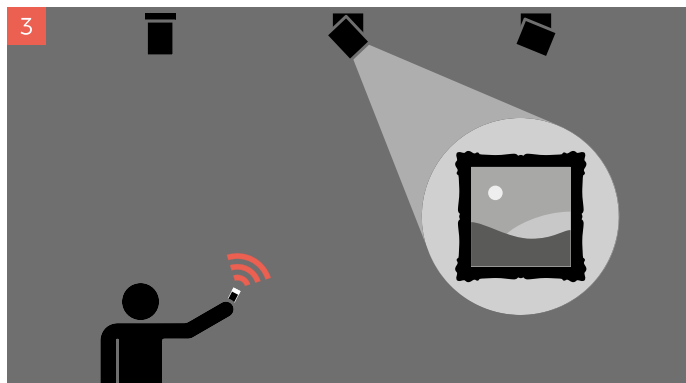
Our patented 'Select & Direct' technology gives anyone the ability to adjust our lights in three easy steps using a remote control. Select & Direct is particularly popular with art galleries, hospitality and retail environments where layout and content can change on a weekly, sometimes daily basis, and lights need altering individually.



1. Select the RCL luminaire for control with the remote's built in laser\*



2. Once the luminaire has been selected, the other buttons on the remote are activated so you can alter pan, tilt and dim levels



3. When the beam is aligned, pressing the laser button deselects the luminaire so you can move onto the next one



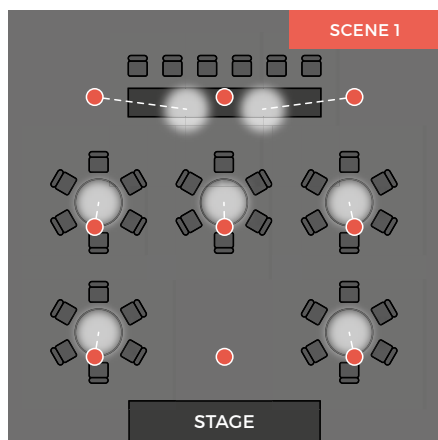
\*We recommend the remote is within a 10m range of the fixture

# Scenes

Every luminaire we design and construct has an inbuilt memory. Regardless of which control protocol is used, they can recall any setting you record onto them. A 'Scene' is a group of pre-recorded light settings specifically designed to complement a particular room layout. So, if you have a multi-use space that often needs rearranging, you can pre-record a number of Scenes to suit each purpose.

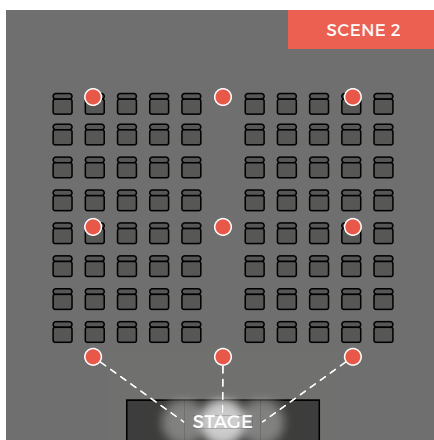
For example, a hotel function room could regularly be used for wedding receptions, conferences and business meetings. The lighting arrangement may be very different for each setting and could traditionally take hours to adjust using ladders or scaffold towers. Scenes convert these hours into seconds at the touch of a button.

**KEY:**  = Light beam     = Luminaire     = Chair     = Table     = Dining Table



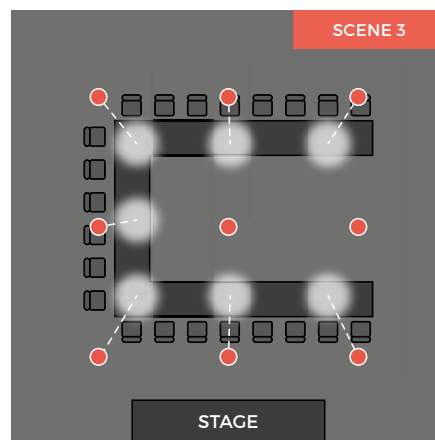
## SCENE 1 WEDDING

To give extra wow factor, each table has been pin spotted fairly brightly so the flowers or table arrangements are accentuated. Perfect beams and clever positioning avoid washing the guests' faces with light, which can be uncomfortable and not particularly flattering.



## SCENE 2 CONFERENCE

All lights are dimmed right down except for the three in front of stage. The middle of the three being slightly brighter than the adjacent two, so all eyes are on the host. A second conference Scene could be programmed with the other lights slightly brighter for when guests take their seats.



## SCENE 3 MEETING ROOM

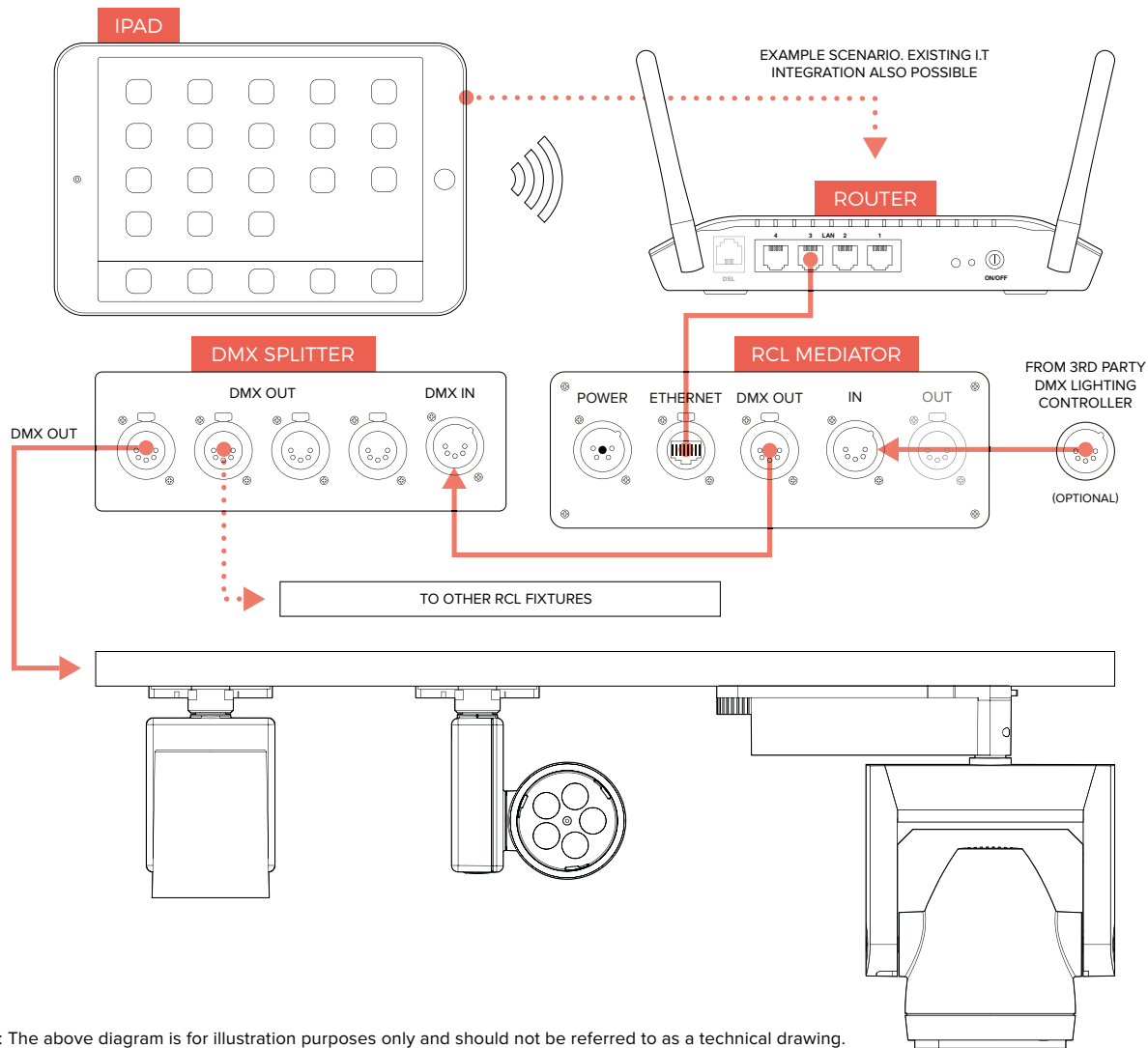
The horseshoe shaped meeting table has been lit in even increments to provide consistent light distribution. Note that the beams are set away from the chairs slightly to avoid washing the attendees' faces with light which can be distracting and rather uncomfortable.

Many RCL customers use Scenes to reduce setup time and help make the most of their venues features. The functionality it offers means the lights themselves can be used as targets for placement of items such as tables or artefacts. Or, after positioning items, the lights can be positioned and their settings stored for recalling in the future.

Up to 10 Scenes can be recorded using a Select & Direct remote. If you require more Scenes for your venue we recommend using iDirect.



# iDirect iPad app



iDirect is our award winning iPad app that's been developed exclusively to control RCL luminaires using DMX. Up to 126 units can be linked to a single iPad, which for most rooms is more than adequate. For extra large spaces, with 127+ units, additional iDirect systems can be used and areas divided accordingly. The iPad just needs to have good a Wi-Fi connection to the network.

## CONTROL AT YOUR FINGERTIPS

Any RCL luminaire connected to iDirect can be selected and the pan and tilt adjusted with the trackpad style controls. Dimming individually, or by group, is simple using touchscreen sliders that display brightness percentage for absolute precision. iDirect allows you to alter the dim levels of all spotlights in a single area from one location, and the dimming levels of all the spotlights in all areas at once.

## SCENES

As with our 'Select & Direct' remotes, iDirect can record Scenes for regular room layouts, except there's no limit to how many Scenes iDirect can record. Dramatically reduced set-up times for frequently used lighting arrangements completely maximises the profitability of a space. A particularly valuable benefit for large installations such as ballrooms, conference facilities and other hospitality venues.



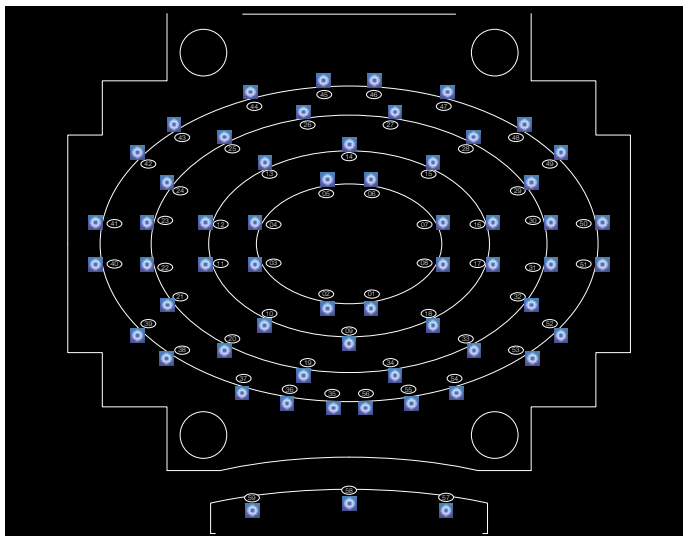
**LIGHT PLANS**

One of iDirect’s key features is the ability to upload ‘Light Plans’ – Interactive ceiling maps which show the exact location of our spotlights within the installation. Giving you control over a specific fixture based on its location rather than its DMX address.

A simple PDF diagram is uploaded onto the iPad and each spotlight plotted to reflect its exact position. Including interior features in the diagram, such as decorative lighting, stages, bars, doors and

windows, makes pinpointing individual luminaires even more straightforward. Multiple light plans can be imported for separate areas giving you control over numerous spaces.

In short, Light Plans make locating and adjusting a single light or an entire area really simple. Non-technical employees can quickly and easily make the necessary changes to individual light settings or Scenes and get on with preparing for the event.



Basic light plan for the Grand ballroom, Grand Hyatt, Hong Kong



Using iDirect in the Grand ballroom, Grand Hyatt, Hong Kong



# Performance of precise beams

Our R&D team excel in creating beautifully engineered luminaires to accurately project light from high spaces. The efficacy of our optics combined with high calibre LED chips produces a flawless beam which set us apart from our rivals.



CHRISTIE'S, LONDON

## COLOUR UNIFORMITY

Poor beam quality typically consists of variation in colour over angle. If a beam hits a surface and you can spot bands significantly varying in colour it can be disastrous for merchandising. We focus on developing light engines that have uniform colour over angle so they'll never distract the consumer from the product.



## INTENSITY

Beam intensity is of crucial importance to us due to the distance light has to travel from our fixtures to subject. Producing narrow beams with high lux on target means the light projected reaches its mark precisely, and doesn't spread creating an unsightly halo. Effectively, lux on target tells us the intensity of the beam on a surface area. So it's much more relevant to measure by lux than lumens when lighting merchandise or pin spotting tables, for example.

## SHAPE

Although not immediately obvious, shape also has an important role to play with beam quality. Good beams will be perfectly circular with minimal distracting striations or halos.

## COLOUR CONSISTENCY & COLOUR RENDERING INDEX (CRI)

We carefully select LEDs to ensure colour consistency across the RCL product range.

Our 2700K and 3000K options deliver a minimum of 90+CRI. These colour temperatures are suited to colour-critical applications such as art galleries, museums and retail environments, as they accurately reflect the depth of colour in the artwork, piece or product being lit.



*Art courtesy of Kelly Sweeney – Further work can be found at [kellysweeney.co.uk](http://kellysweeney.co.uk)*



These paintings were chosen to illustrate low CRI due to their use of red, green, blue and yellow – these are the colours that tend to cause the biggest problems. Notice how some of the key colours in the paintings look significantly different under a poor light source.

Our cooler 4000K LED's deliver a minimum of 80+CRI, proven to be particularly popular with jewellers and car showrooms as they give a sharper blue tone, so diamonds sparkle beautifully, and cars shine with finesse.



# Mounting options

## for flexibility

We recommend talking to one of our Technical Sales Advisors to ensure you choose the right luminaires and mounting options for your installation. There are many different configurations available and suitability will vary depending on project requirements and global location.



### RECESSED

The most discreet mounting option available for a completely seamless finish.

#### THINGS TO CHECK PRIOR TO INSTALLATION:

- Distance above and around the mounting point
- Distance between each mounting point
- Ceiling thickness



### MONOPOINT

An elegant solution that can be installed directly into the ceiling for a clean aesthetic.

#### THINGS TO CHECK PRIOR TO INSTALLATION:

- Distance above and around the mounting point
- Distance between each mounting point
- Ceiling thickness



### TRACK

A flexible lighting scheme that can easily be configured with additional luminaires after first-fit.

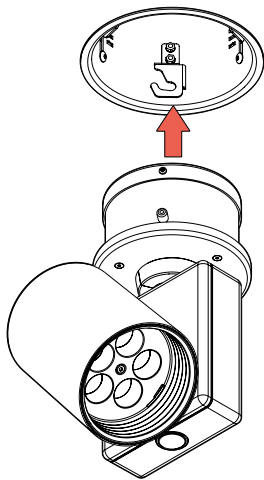
#### THINGS TO CHECK PRIOR TO INSTALLATION:

- Track type – we use 3-circuit Eutrac as standard
- Other tracks may need alternative track adaptors

# Easy to install

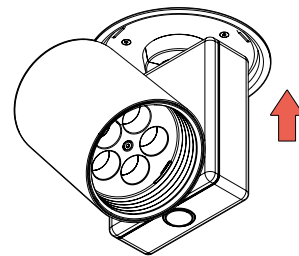
## with PopTwist

All our new recessed and monopoint luminaires have a unique 'PopTwist' system which allows installers to pop and twist the luminaire in and out of the mounting ring in just a few seconds. Reducing installation time by hours, if not days, for large scale projects.



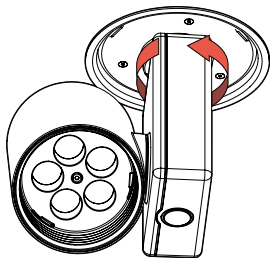
1

Once the mounting ring is securely in place, hold the luminaire underneath it with the stud aligned to the hook on the mounting ring.



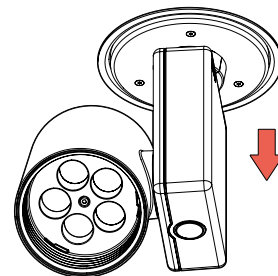
2

Pop the luminaire into the mounting ring and push up gently until you feel some resistance.



3

Twist the luminaire clockwise until it stops.



4

Pull down to lock into place.

To take the luminaire out of the mounting ring, simply reverse all of the steps above.

No tools. No time. No fuss.



# Embracing innovation

## Delivering confidence

We're proud of every product we create and every project we work on. Being the best at what we do is what makes us tick and why our customers stay with us for the duration.

### WARRANTIED FOR 5 YEARS

Because all our luminaires are designed in-house, we have complete confidence in their performance. Only when we're 100% happy with a luminaire's construction do we let it leave the workshop. Also, we only use the best materials and components for their construction to certify durability. Which is why we offer a 5-year warranty on all our luminaires and their parts as standard. Additional details are available on request.

### CUSTOM PRODUCTS AVAILABLE

We try to accommodate our clients' needs wherever possible, so if we're approached with a challenging project we're always keen to hear more. By listening to lighting designers and architects over the years we've been able to develop innovative solutions to overcome complex obstacles. In doing so, we not only maintain strong longstanding relationships, but we also hit on original ideas. Which combined with our technical expertise keeps our product offering flexible and one step ahead of our competitors.

All our luminaires are available in black and white as standard but we can usually custom finish your lights to any RAL colour of your choice. We can also design custom troughs and tracks for tricky spaces or grade listed buildings, and fit louvres, filters and lenses to add extra pizzazz or echo the ambience.



CUSTOM TROUGH AT CHRISTIE'S, LONDON

TATE BRITAIN ROTUNDA

ARCHITECT: CARUSO ST JOHN

LOCATION: LONDON



10 TRIMLESS DR7s

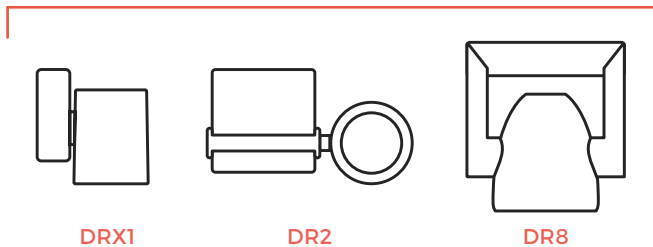
# Product portfolio

## Iconic design

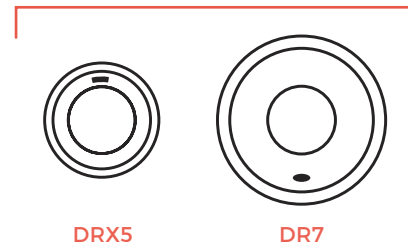
We've been working hard to update our range, and now we're confident we have a product suited to any challenge of the highest order. Rethinking certain elements of production has enabled us to refine some luminaires so they can better meet the needs of exciting projects.

To keep things simple, there's now an icon for each product type to illustrate the shape of the luminaire, regardless of its technical specification. Making them easily identifiable in the specification guide and case studies section further on in this brochure.

### TRACK & MONOPOINT LUMINAIRES



### RECESSED LUMINAIRES



All of these products can be fitted on a track or installed directly into the ceiling – see page 9 for a few installation tips.

These luminaires sit flush with the ceiling for a truly elegant finish – see page 9 for a few installation tips.

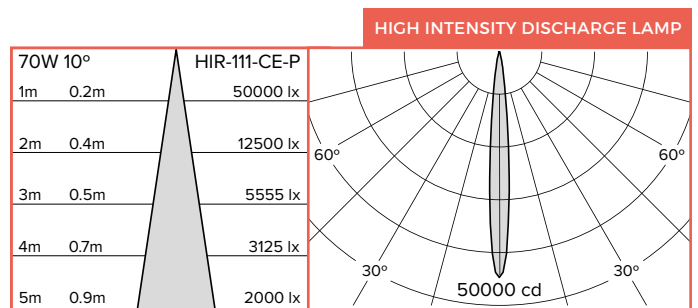
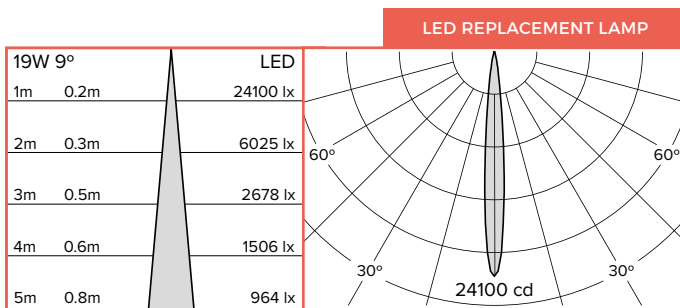
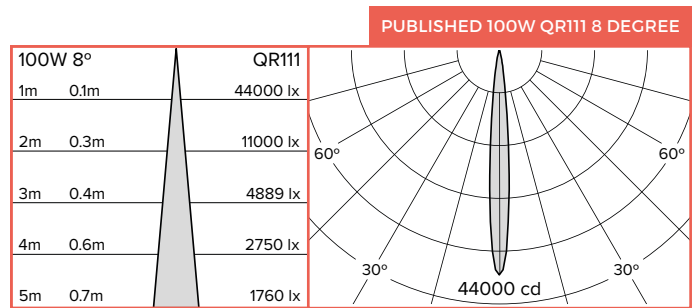
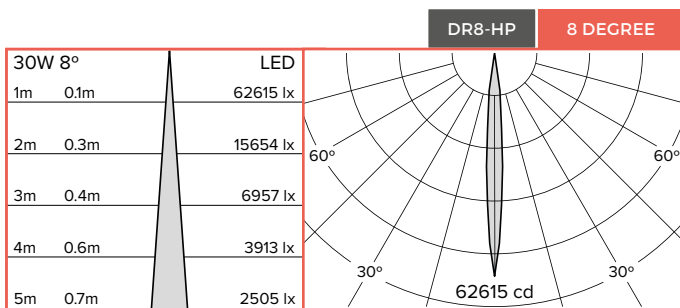


# What is High Power?

Some of our most popular products have been modified so that they're also now available in a new High Power (HP) version. On the surface they're the same as their predecessors they just have a more powerful beam so they can project accurately from a greater distance.

Our new High Power light engines are the most powerful yet efficient LEDs we've ever produced. In keeping with our usual standards, the clean, top grade beams achieve high peak intensity levels thanks to the use of TIR optics.

In comparison to traditional light sources, such as halogen and high intensity discharge lamps, our new High Power engines produce greater lux levels using far less energy within the same form factor. Great news for large venues with big electricity bills.





# DRX5

## A powerful legacy



- Our smallest luminaire to date
- As powerful as DR7
- 200mm ceiling void

Essentially DR7's new baby brother, DRX5 is just as effective as its predecessor but in a lighter, smaller package. Measuring in at just 145mm in diameter for an extra neat cut out, it's also small behind the scenes. Meaning it's suitable for use in a low ceiling void, so it's appropriate for more venues with tighter space constraints. All this combined with signature RCL flexibility of movement makes DRX5 our most adaptable yet discreet product yet.

The variety of powerful beam options enables you to pin spot or flood all subjects throughout a project with one elegant, cohesive ceiling line. As with DR7, trimless alternatives can be plastered in, for an even more subtle finish.

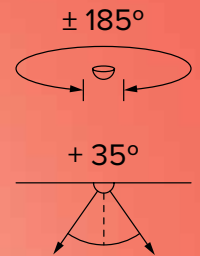
### **NEW DRX5 - THE NARROWEST, MOST PRECISE OPTION OF ITS KIND IN THE MARKET**

Available in a 4° beam - perfect for pin spotting tables, even when positioned on really high ceilings.

### **NEW DRX5-S - ONE VERY BRIGHT, VERY BEAUTIFUL OPTIC**

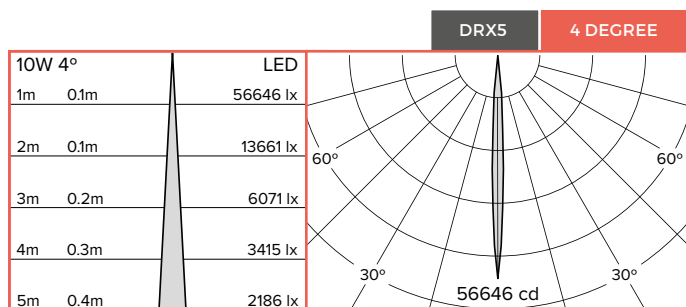
These single source luminaires are available in 10°, 22° & 34° beam options.

CUT-OUT OF  
Ø145MM

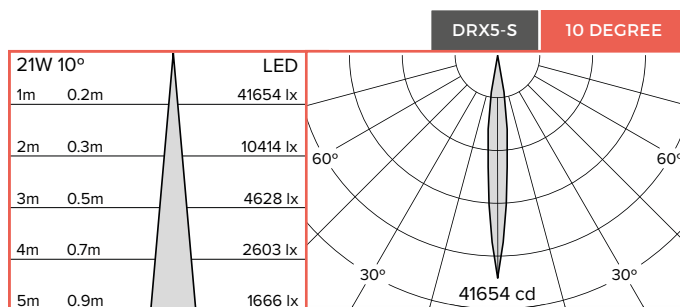


NEW FOR  
**2018**

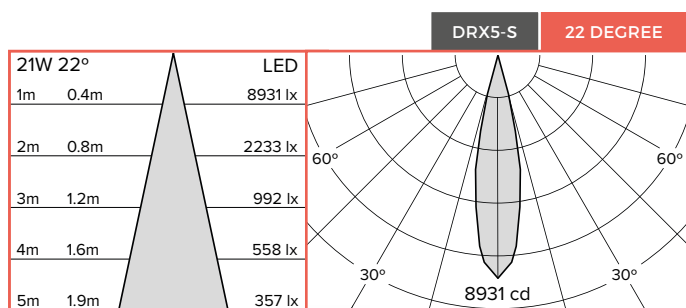
# Beam options



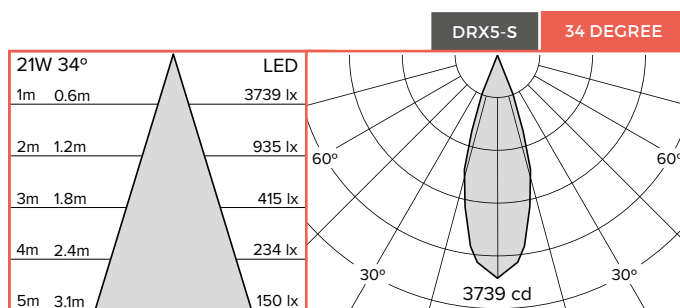
PEAK INTENSITY: 56646 CD  
 BEAM DIAMETER AT 10M: 0.7M  
 LX AT 10M: 566 LX



PEAK INTENSITY: 41654 CD  
 BEAM DIAMETER AT 10M: 1.8M  
 LX AT 10M: 417 LX



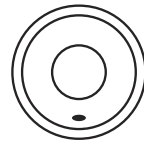
PEAK INTENSITY: 8931 CD  
 BEAM DIAMETER AT 10M: 3.9M



PEAK INTENSITY: 3739 CD  
 BEAM DIAMETER AT 10M: 6.1M

# DR7

## Intelligently sleek



- Fully recessed & discreet
- Incredibly versatile
- Highly compatible

The DR7 was RCL's first recessed spotlight – a multi-directional luminaire that sits flush with the ceiling for truly clean lines and great versatility. It's proven to be very popular with architects and lighting designers since its introduction to the market in 2014 so we've decided to offer it in a new High Power version for an even greater impact.

Trimless alternatives can be plastered in for a more discreet finish. All this combined with multiple protocol compatibility makes the DR7 suitable for almost any application.

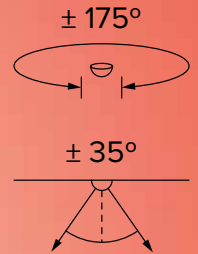
### **NEW DR7-HP – SEVEN OPTICS FOR A TIGHTER BEAM WITH HIGH LUX ON TARGET**

Available in 8° & 17° beams.

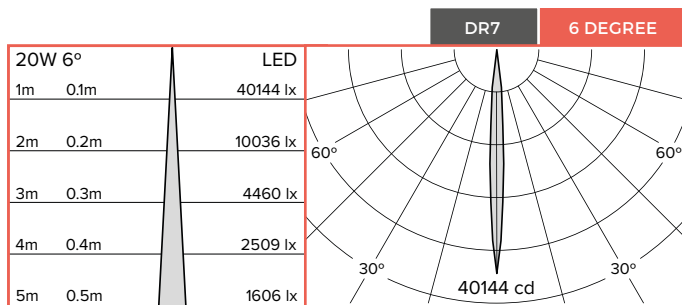
### **DR7 – THE ORIGINAL DR7 IS STILL AVAILABLE**

With beam options of 6°, 10° & 24°.

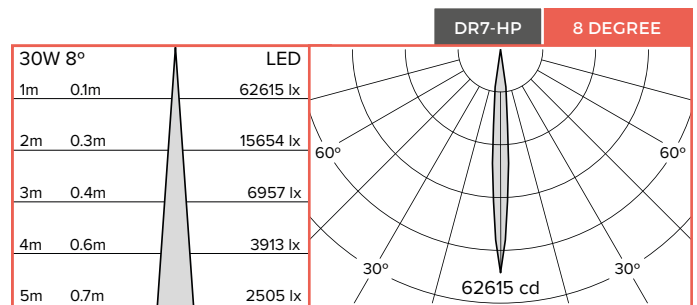
CUT-OUT OF  
**Ø195 MM**



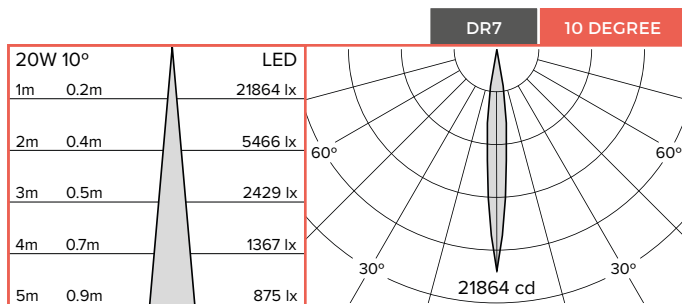
# Beam options



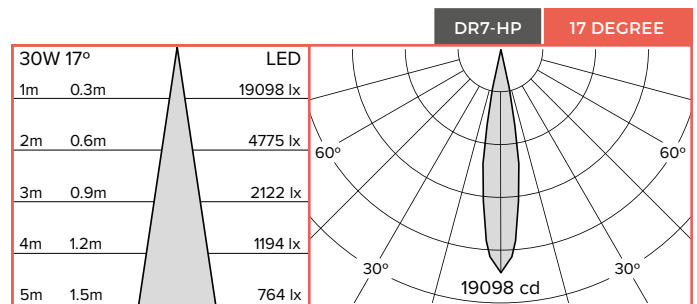
PEAK INTENSITY: 40144 CD  
 BEAM DIAMETER AT 10M: 1M  
 LX AT 10M: 401 LX



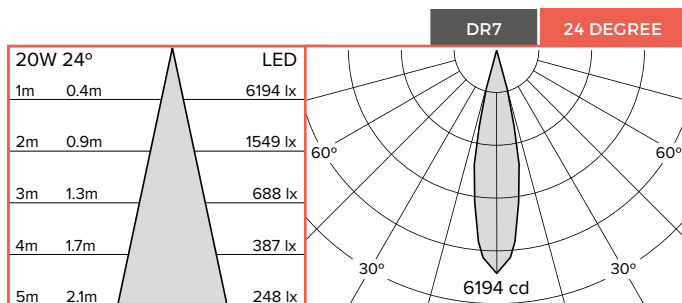
PEAK INTENSITY: 62615 CD  
 BEAM DIAMETER AT 10M: 1.4M  
 LX AT 10M: 626 LX



PEAK INTENSITY: 21864 CD  
 BEAM DIAMETER AT 10M: 1.8M  
 LX AT 10M: 219 LX



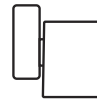
PEAK INTENSITY: 19098 CD  
 BEAM DIAMETER AT 10M: 3M



PEAK INTENSITY: 6194 CD  
 BEAM DIAMETER AT 10M: 6.1M

# DRX1

## Small yet mighty



- Lightweight & small
- Our narrowest most accurate beam
- Highly compatible & versatile

Compact, lightweight and packing plenty of punch, the DRX1 range offers a solution to a whole host of problems that lighting designers and architects face with challenging projects. Since its highly successful launch in 2016 we've modified the original DRX1 so we can now offer new and improved versions – DRX1-S & DRX1-HP.

Regardless of which beam option or mounting type you choose, the body of the luminaire remains the same with the 115mm long fixture head measuring just 100mm in diameter. DRX1 was 'Highly Commended' in the Architectural Luminaire – Interior category at the Lighting Design Award 2017.

### **NEW DRX1-S - ONE VERY BRIGHT, VERY BEAUTIFUL OPTIC**

Available in 10°, 22° & 34° beams.

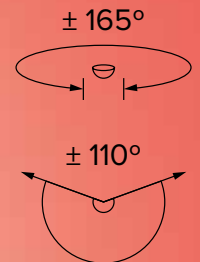
### **NEW DRX1-HP - FOUR OPTICS FOR A TIGHTER BEAM WITH HIGH LUX ON TARGET**

Available in 8° & 17° beams.

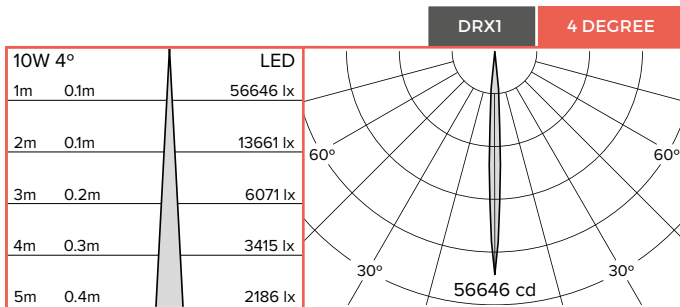
### **DRX1 - THE ORIGINAL DRX1 IS STILL AVAILABLE IN A 4° BEAM**

The most precise option of its kind in the market, perfect for pin spotting tables, even when positioned on really high ceilings.

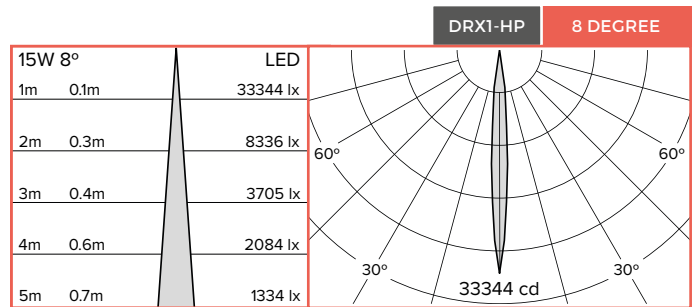
HEIGHT  
**163MM**



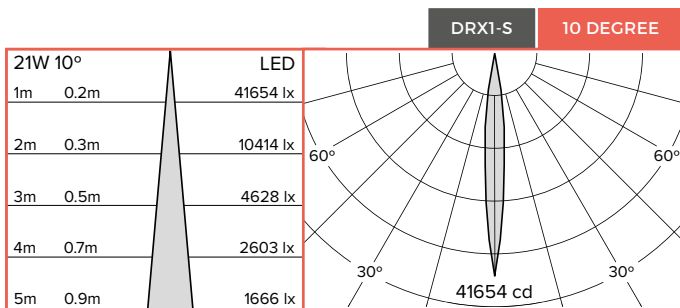
# Beam options



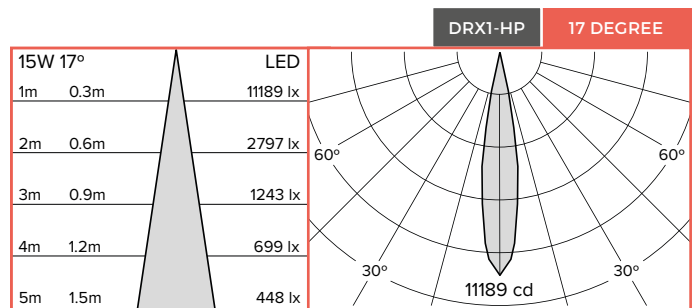
PEAK INTENSITY: 56646 CD  
 BEAM DIAMETER AT 10M: 0.7M  
 LX AT 10M: 566 LX



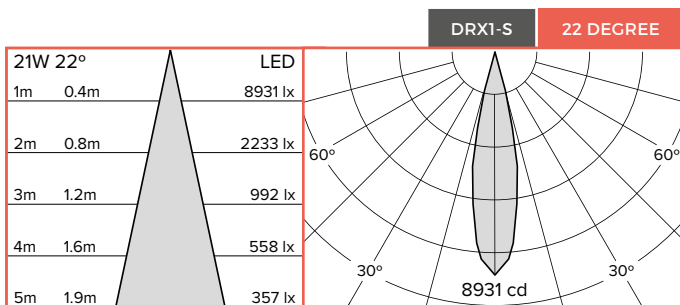
PEAK INTENSITY: 33344 CD  
 BEAM DIAMETER AT 10M: 1.4M  
 LX AT 10M: 333 LX



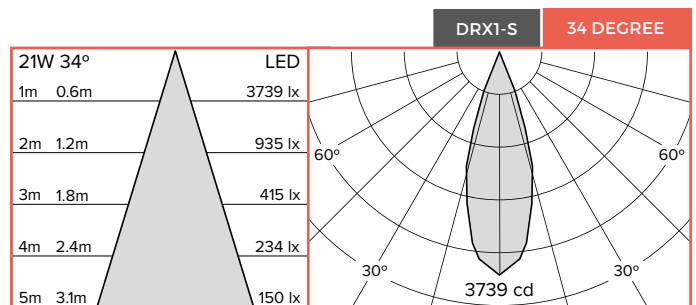
PEAK INTENSITY: 41654 CD  
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 LX AT 10M: 417 LX



PEAK INTENSITY: 11189 CD  
 BEAM DIAMETER AT 10M: 3M



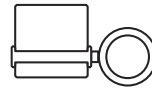
PEAK INTENSITY: 8931 CD  
 BEAM DIAMETER AT 10M: 3.9M



PEAK INTENSITY: 3739 CD  
 BEAM DIAMETER AT 10M: 6.1M

# DR2

## Our firstborn



- Great value
- Impressive history
- Proven longevity

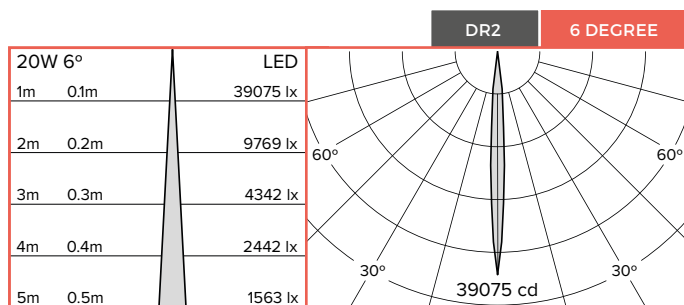
During RCL's inception, 48 DR2s were installed at the Banqueting House, London in August 2002. Since then more than 45,000 DR2s have been supplied globally, and the Banqueting House lights were still in service when they were replaced with the LED version in 2015. The DR2 is available in track, monopoint or hook clamp versions. Its versatility in integration has seen it installed in a variety of applications worldwide.

### DR2

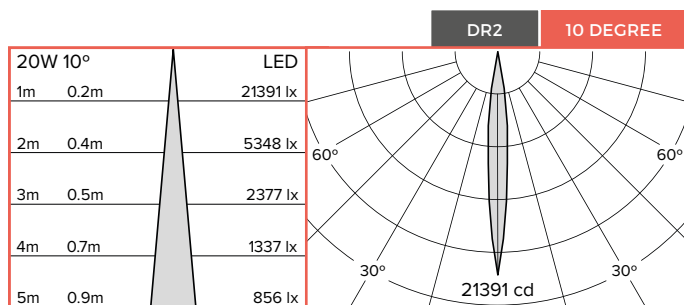
Available in 6°, 10° & 24° beams



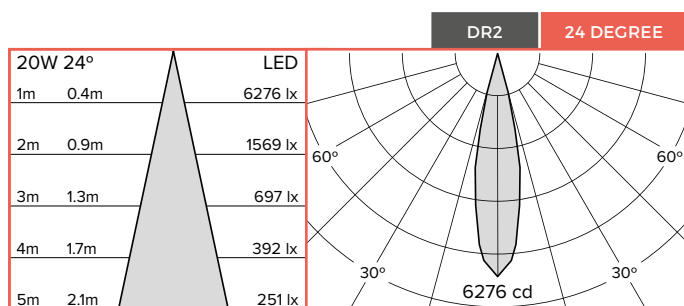
# Beam options



PEAK INTENSITY: 39075 CD  
 BEAM DIAMETER AT 10M: 21M  
 LX AT 10M: 391 LX



PEAK INTENSITY: 21391 CD  
 BEAM DIAMETER AT 10M: 1.8M  
 LX AT 10M: 214 LX

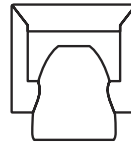


PEAK INTENSITY: 6276 CD  
 BEAM DIAMETER AT 10M: 4.3M



# DR8

## Versatility squared



- Compatible with multiple protocols
- Incredibly powerful
- Minimum trough width 250mm

Initially developed as a bespoke product for Christie's auction house, the DR8 spotlight has been refined over the years to offer a number of variances in a compact footprint. Engineered for integrating moving head luminaires into ceiling troughs, it has a tight turning circle of 200mm, complete pan control and  $\pm 90^\circ$  movement through the tilt axis.

### NEW DR8-HP – SEVEN OPTICS FOR A TIGHTER BEAM WITH HIGH LUX ON TARGET

Available in  $8^\circ$  &  $17^\circ$  beams.

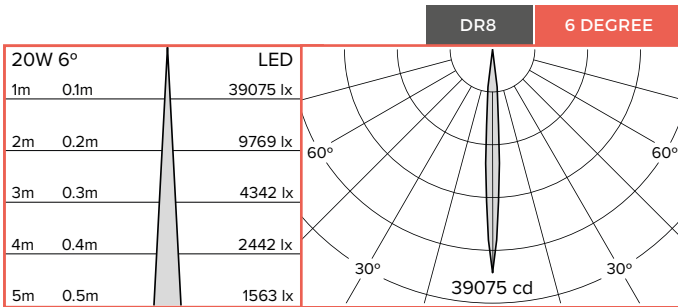
### DR8 – THE ORIGINAL DR8 IS STILL AVAILABLE

With beam options of  $6^\circ$ ,  $10^\circ$  &  $24^\circ$ .

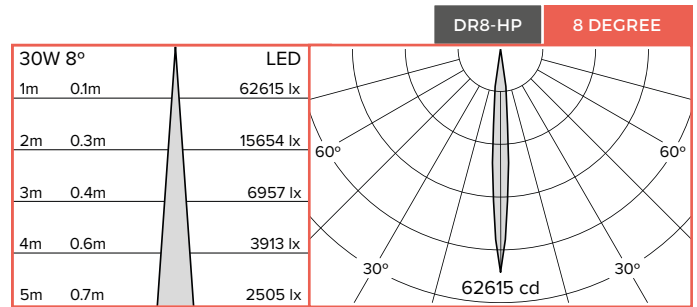
HEIGHT  
**223 MM**



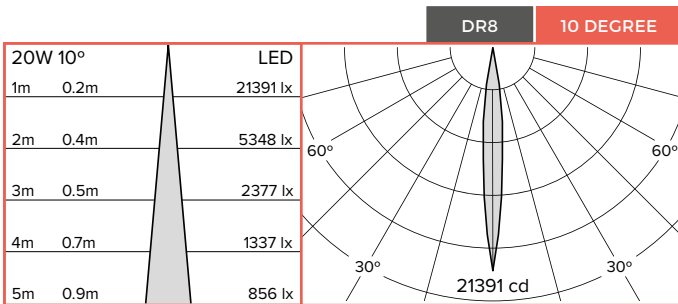
# Beam options



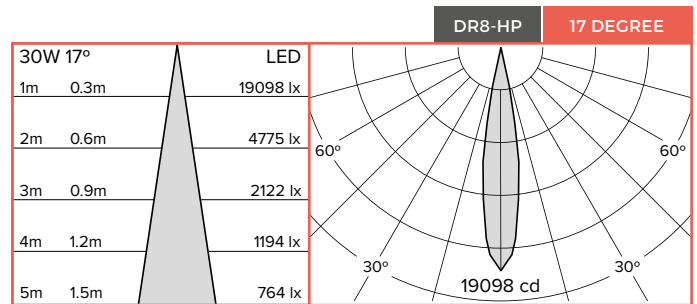
PEAK INTENSITY: 39075 CD  
 BEAM DIAMETER AT 10M: 1M  
 LX AT 10M: 391 LX



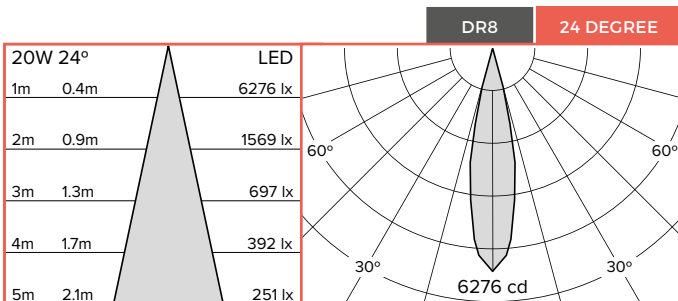
PEAK INTENSITY: 62615 CD  
 BEAM DIAMETER AT 10M: 1.4M  
 LX AT 10M: 626 LX



PEAK INTENSITY: 21391 CD  
 BEAM DIAMETER AT 10M: 1.8M  
 LX AT 10M: 214 LX



PEAK INTENSITY: 19098 CD  
 BEAM DIAMETER AT 10M: 3M

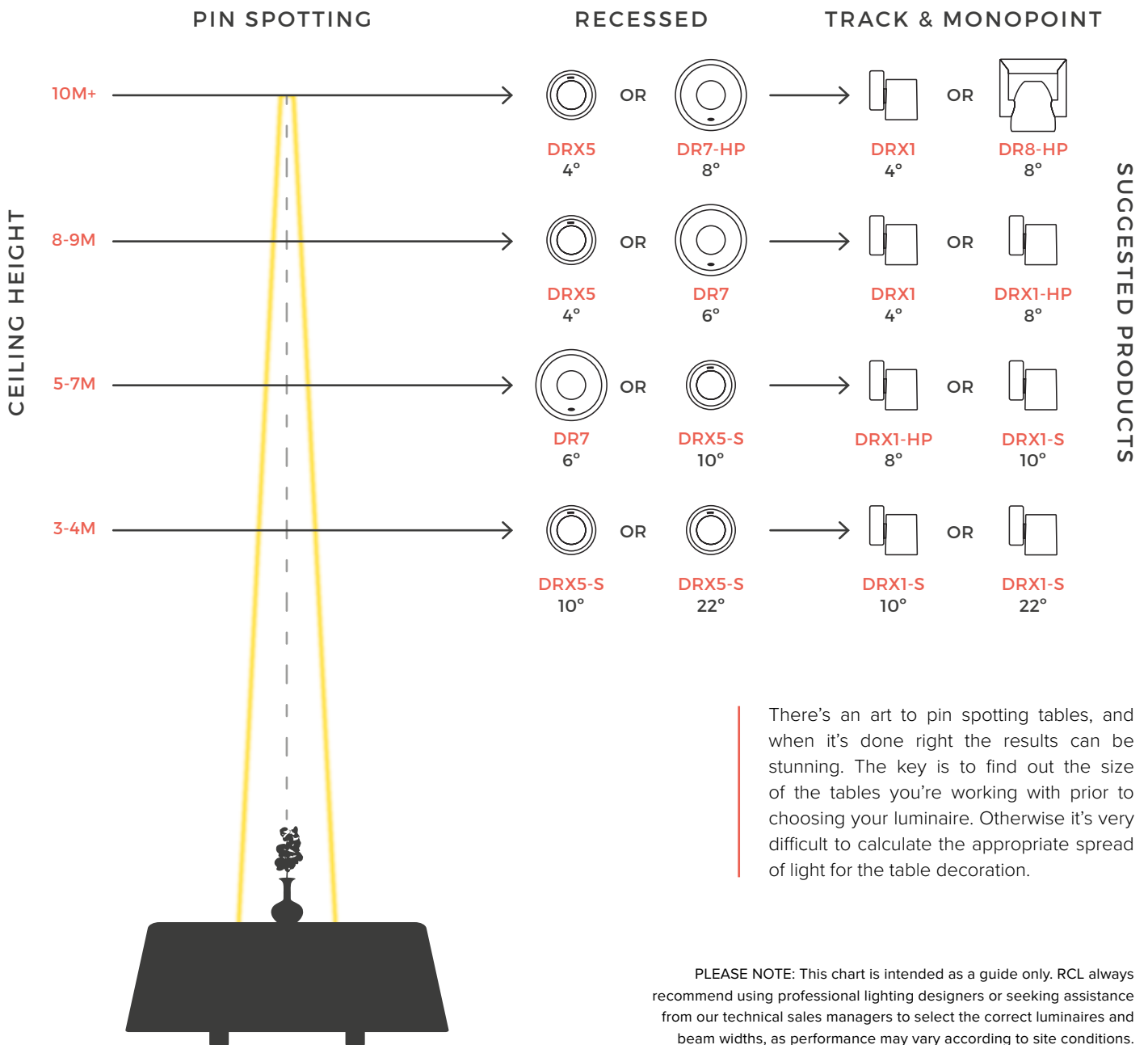


PEAK INTENSITY: 6276 CD  
 BEAM DIAMETER AT 10M: 4.3M

# Specification guide

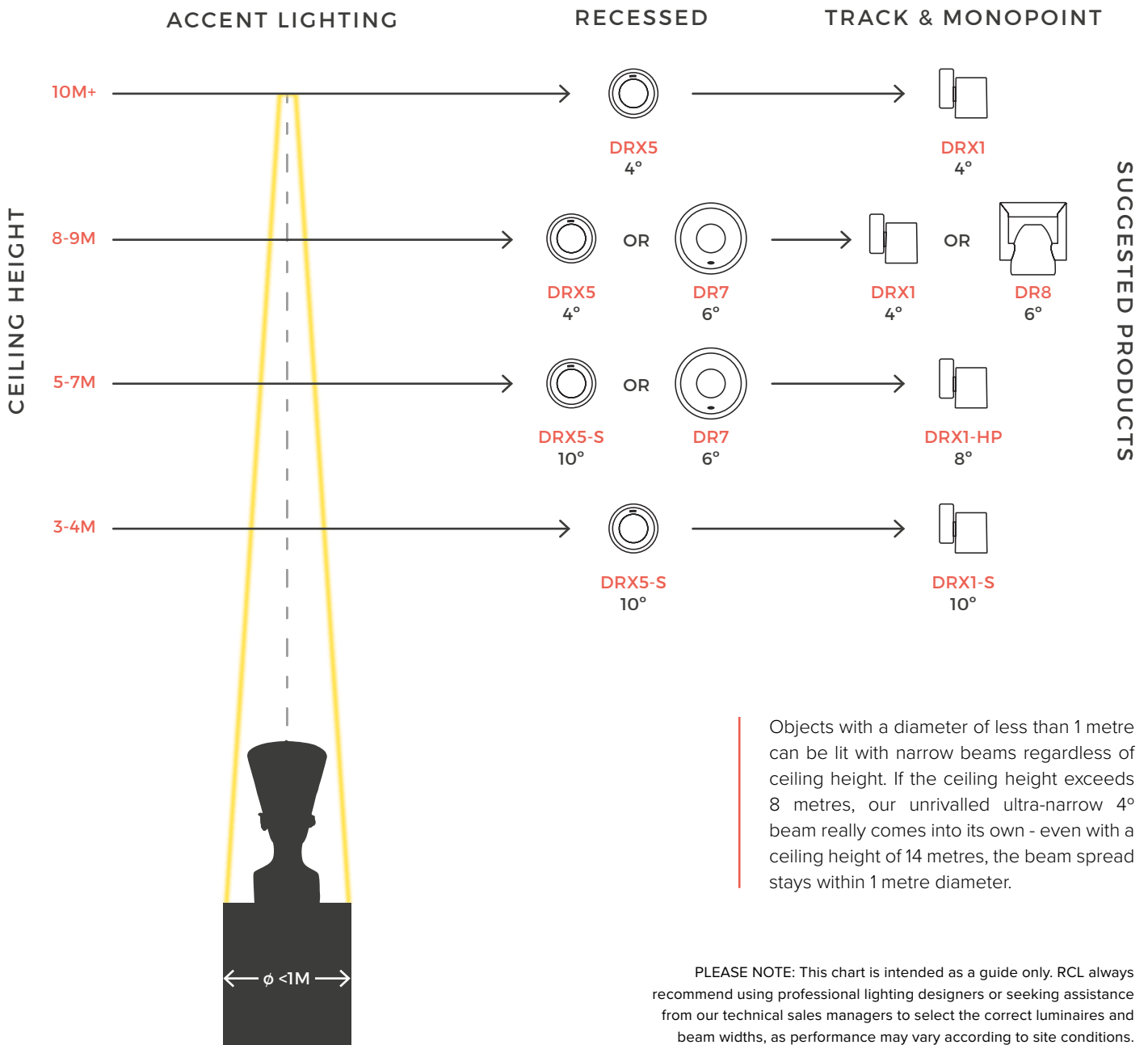
## Pin spotting tables

To assist with selecting our luminaires and their respective beam widths we've created some simple charts to illustrate how the ceiling height affects the spread of light. Each chart has been split by mounting type (recessed or track & monopoint) and the area lit represented by relevant objects of that approximate size. In some cases, there's more than one luminaire suggested because either are suitable for the specification.



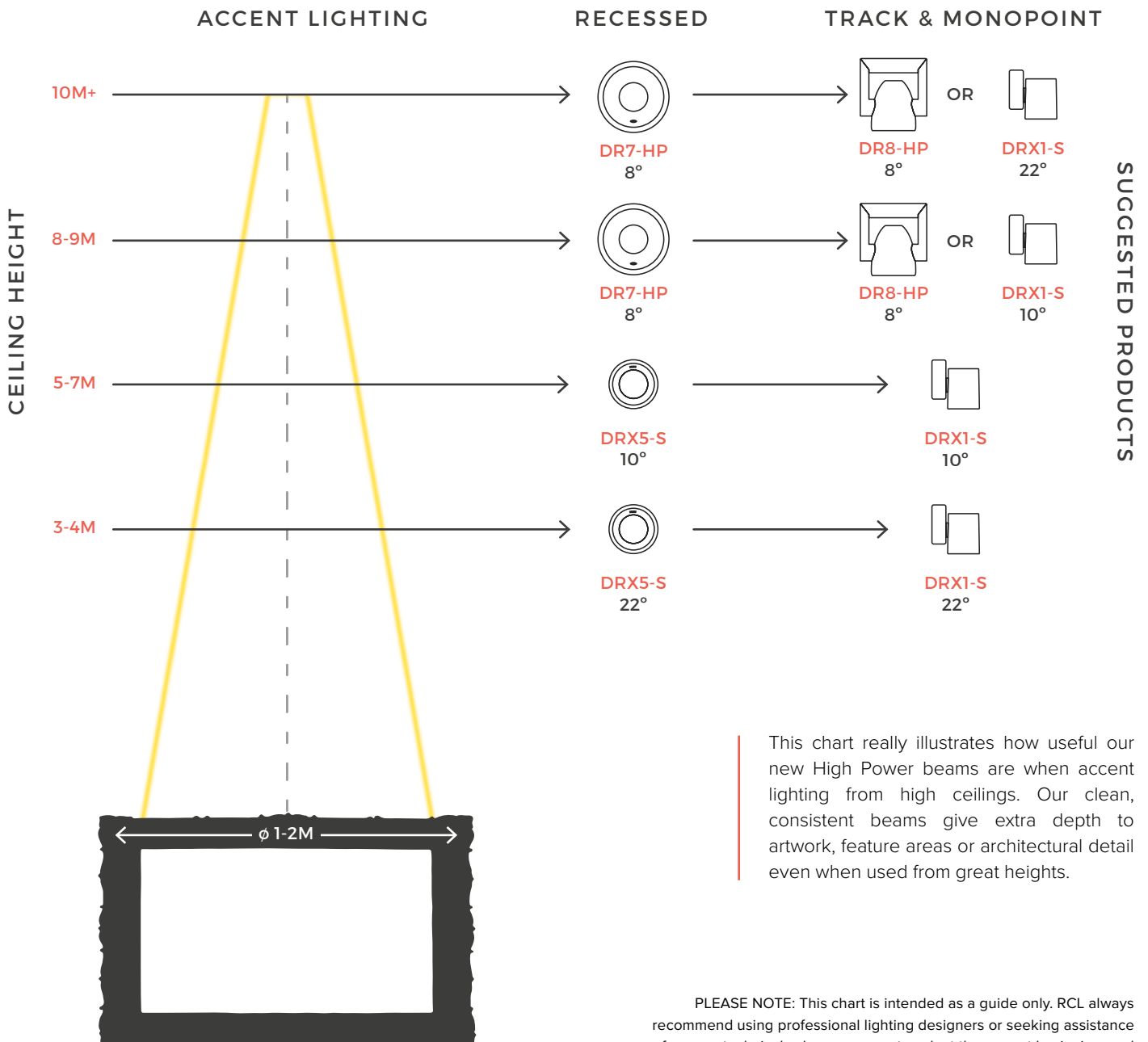
# Accent lighting

## small areas



# Accent lighting

## medium sized areas

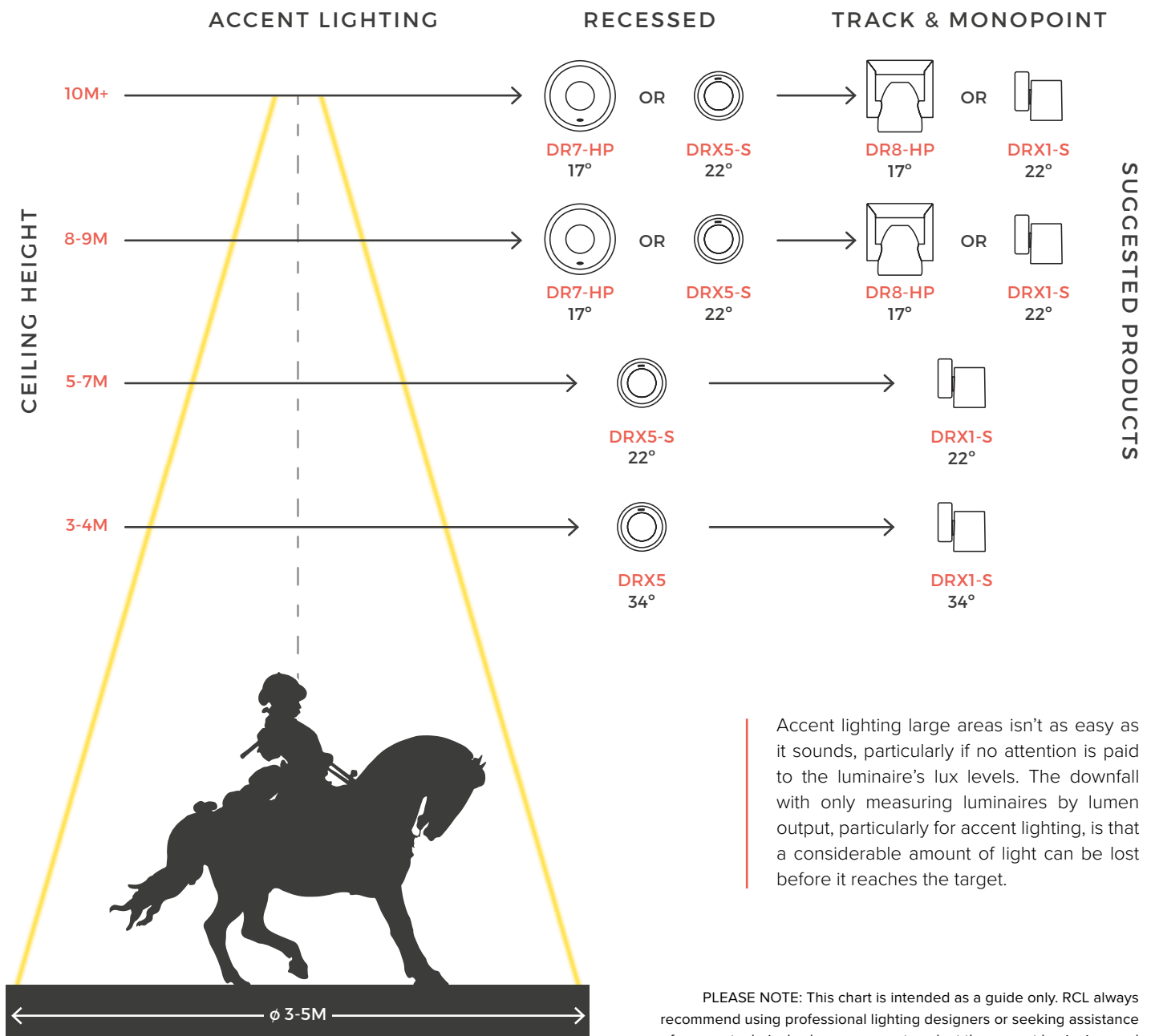


This chart really illustrates how useful our new High Power beams are when accent lighting from high ceilings. Our clean, consistent beams give extra depth to artwork, feature areas or architectural detail even when used from great heights.

PLEASE NOTE: This chart is intended as a guide only. RCL always recommend using professional lighting designers or seeking assistance from our technical sales managers to select the correct luminaires and beam widths, as performance may vary according to site conditions.

# Accent lighting

## large areas



Accent lighting large areas isn't as easy as it sounds, particularly if no attention is paid to the luminaire's lux levels. The downfall with only measuring luminaires by lumen output, particularly for accent lighting, is that a considerable amount of light can be lost before it reaches the target.

PLEASE NOTE: This chart is intended as a guide only. RCL always recommend using professional lighting designers or seeking assistance from our technical sales managers to select the correct luminaires and beam widths, as performance may vary according to site conditions.

# Grand Hyatt

## Hong Kong



59 DR7s



LIGHTING CONSULTANTS : LIGHT DIRECTIONS

A beautifully designed hotel overlooking Victoria Harbour and the Wanchai waterfront promenade, the Grand Hyatt is a first choice for travellers looking for a spot of luxury.

Light Directions specified DR7s to complement the Grand Ballroom's elegant finish and accentuate the large crystal chandelier – the key feature in this impressive 730m<sup>2</sup> space.

# Christie's London



152 DR8s



36 DRX1s



SPECIFIER: CHRISTIE'S

In 1766, James Christie opened the London fine art auction house and their reputation has grown ever since. In 2008 and 2017 Christie's approached RCL to supply lighting as part of gallery renovations.

Lighting is always a key part of any refurbishment for Christie's. With constantly changing collections, a contemporary flexible lighting system that can be easily operated is essential. With thousands, if not millions, of pounds at stake in a highly competitive market, it's crucial that items are shown literally in their best light.

*"We've had first class service and lighting from RCL for years. We trust them implicitly and always contact them for advice when embarking on new renovation projects."*

*David Gregory, Operations Director at Christie's*





# InterContinental O<sup>2</sup>

## London



330 DR7s



### ARORA BALLROOM

ARCHITECT: G1 ARCHITECTURE

DR7 luminaires were specified for the Arora Ballroom at London's InterContinental O2 luxury hotel. The Ballroom, which at over 3000m<sup>2</sup>, is one of the largest pillar-less ballrooms in Europe, regularly hosts a number of events for up to 3000 people, and consequently needed a truly flexible lighting system.

The DR7, with full pan and tilt control from ground level, offers this flexibility. Integrated with a customised DMX system, the DR7s were configured in a number of typical Scenes which offered convenience for the venue operators.

Fine-tuning is controlled with RCL's handheld remote for events that don't fall into the standard categories.

The  $\pm 35^\circ$  tilt angle enabled the venue to light suspended objects in the three-dimensional space via the 64 one-tonne rigging points. With no protruding elements, the DR7s deliver a clean ceiling line with minimal architectural intrusion.

# Shangri-La Sydney



55 DR8s



8 DR7s



DESIGNER: LIGHTING PLANNERS ASSOCIATES

ARCHITECT:

AB CONCEPT

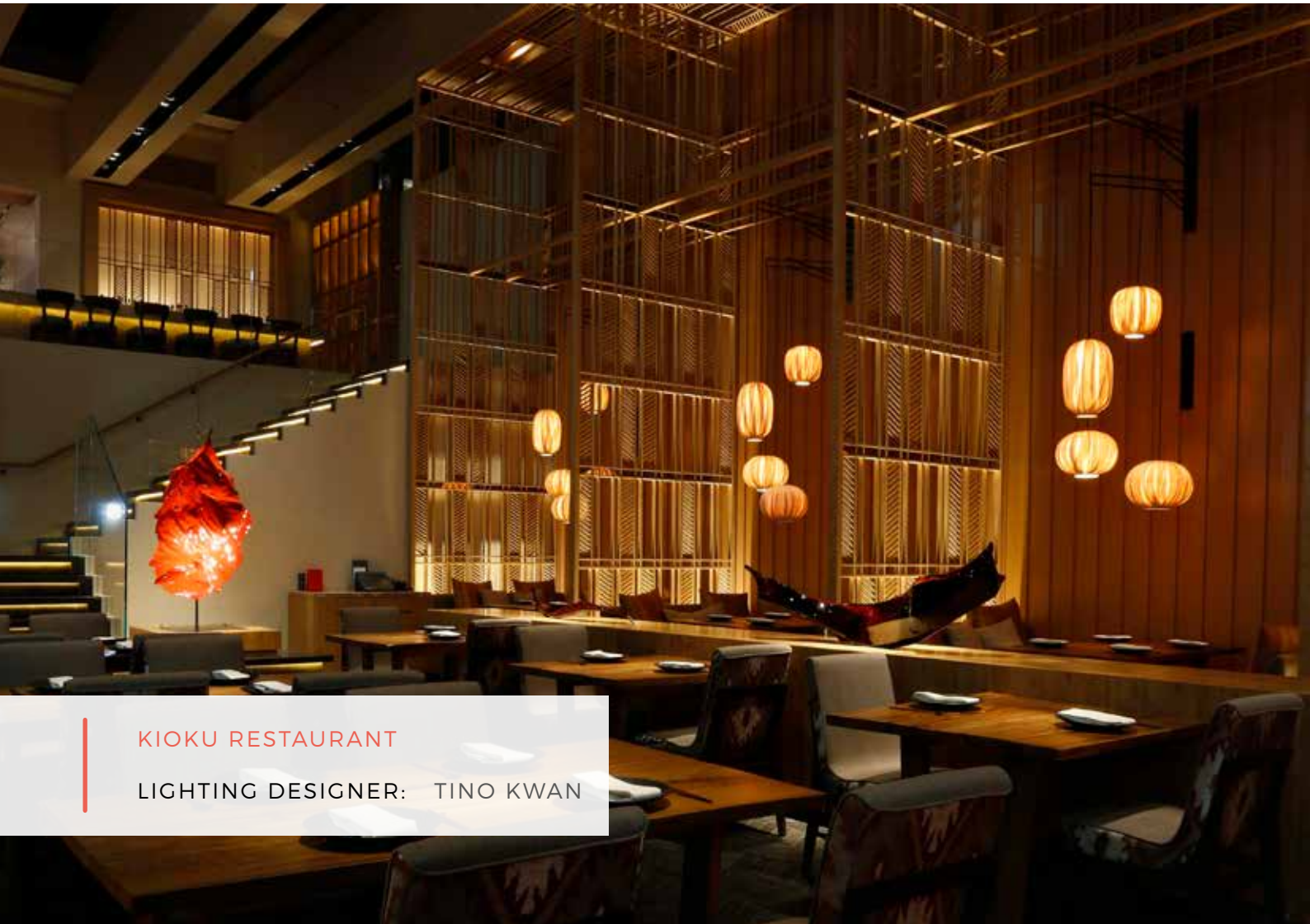
Sydney Harbour is home to one of the world's most exciting and vibrant lighting festivals as well boasting a lively cultural and nightlife. The historic area, known as 'The Rocks', is a prime example of successful regeneration and boasts luxury hotels such as the Shangri-La, Sydney.

The 668 square metre Grand Ballroom had extensive refurbishment with a remarkable interior and lighting scheme created by Hong Kong-based design company AB Concept and Tokyo's Lighting Planners Associates, which is led by internationally acclaimed lighting designer Kaoru Mende.

*“The design concept reflected an expansive feeling, as if it was an open-air venue, with a bright and comfortable lighting environment. The lighting system is adaptable to fit various situations and meets tight energy conservation guidelines in Australia.”*

# Four Seasons Hotel

## Seoul



### KIOKU RESTAURANT

LIGHTING DESIGNER: TINO KWAN

Internationally acclaimed lighting designer Tino Kwan aspired for minimal quantities of equipment to achieve maximum lighting effect for the Grand Ballroom and Kioku restaurant. It was only fitting that our recessed DR7 luminaires were specified to provide a versatile, yet discreet solution.

DR7s were the perfect choice for the 5.2m high Grand Ballroom of 788m<sup>2</sup> featuring floor-to-ceiling windows and blackout curtains, plays host to a number of events, including weddings, conferences and banquets. The unique functions of DR7 also served to benefit

Tino Kwan's design scheme for the Kioku restaurant, a three story venue hosted by Japanese Chef Kazumi Sawada. As the restaurant is sky lit during the day, the artificial lighting had to be discreetly concealed, whilst also being remotely dimmable. Our DR7s were installed into shallow trenches embedded into ceiling beams, so the fixtures are unobtrusive during lunch-service.

# Fera at Claridges

## London



36 DR7s



For the double height space of Claridge's Fera restaurant, Lighting Design International (LDI) required discreet luminaires that could pin spot tables without intruding on the Art Deco glamour of the restaurant's newly designed interiors.

Finished in black, and hidden behind decorative ventilation grilles, the luminaires can be rotated through both the pan and tilt axis from floor level with a handheld remote controller, to precisely light the centre of each restaurant table.

*“The latest lighting technology was concealed seamlessly into the interior décor, ensuring a graceful appearance while maintaining visual impact with a lighting scheme that could subtly change throughout the day”*

*Katerina Chanioti, Senior Designer at LDI*



# REMOTE CONTROLLED LIGHTING LTD

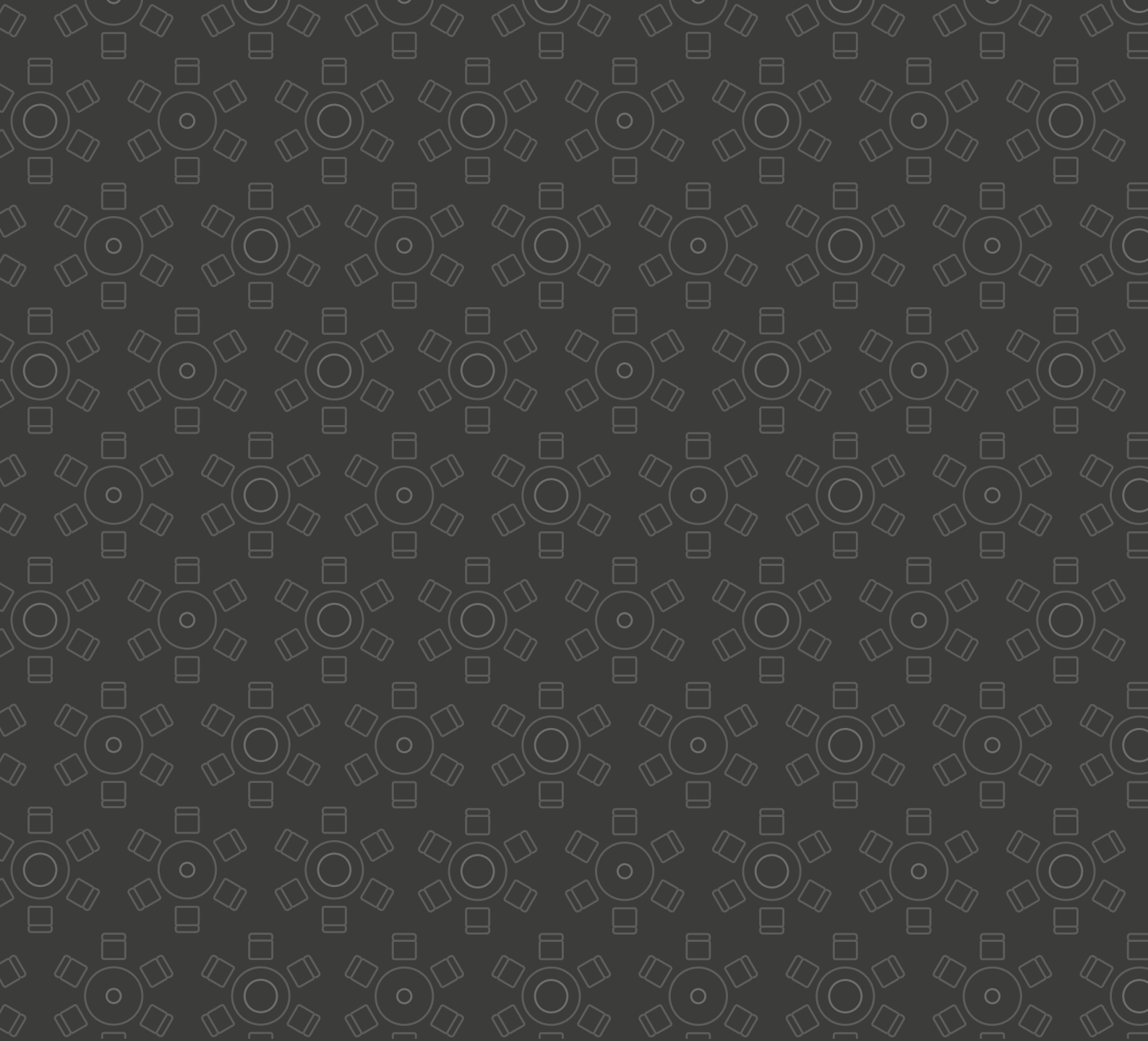
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42 Riverside Road, London, SW17 0BA  
+44 (0) 20 8404 2400  
[rclighting.com](http://rclighting.com)  
[sales@rclighting.com](mailto:sales@rclighting.com)  
VAT No. 774 1982 93  
Registered in England No. 4219710



**REMOTE CONTROLLED LIGHTING LTD**

[sales@rclighting.com](mailto:sales@rclighting.com) ● [www.rclighting.com](http://www.rclighting.com)

