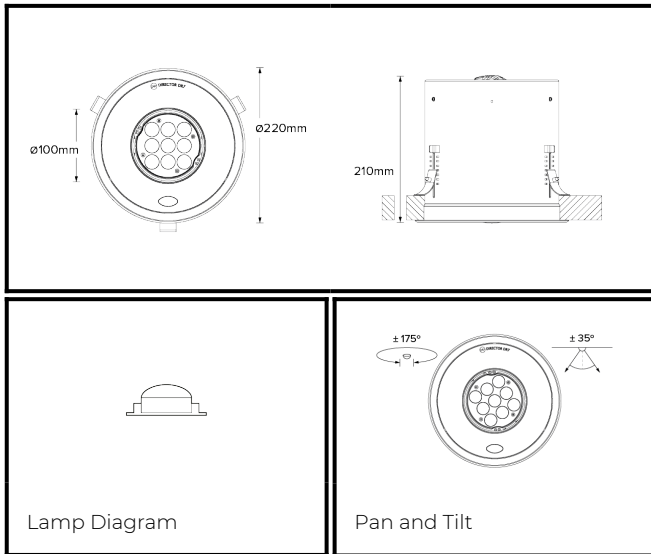


# DR7; Recessed - Standard LED 6° Optic 24W



|                 |                                 |                     |
|-----------------|---------------------------------|---------------------|
| <b>PHYSICAL</b> | <b>MOUNTING:</b>                | Recessed - Standard |
|                 | <b>WEIGHT:</b>                  | 2.96kg              |
|                 | <b>FINISH:</b>                  | Black RAL9005       |
|                 | <b>MAX AMBIENT TEMPERATURE:</b> | 40°C                |
|                 | <b>CEILING CLEARANCE:</b>       | 250mm               |
|                 | <b>CEILING CUT-OUT:</b>         | 195mm               |
|                 | <b>CEILING THICKNESS:</b>       | 3-45mm              |

|                |                        |                 |
|----------------|------------------------|-----------------|
| <b>CONTROL</b> | <b>MOVEMENT TYPE:</b>  | Handheld Remote |
|                | <b>DIMMING OPTION:</b> | DMX             |

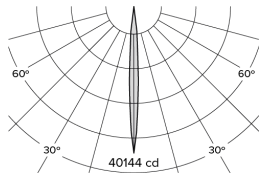
**SPECIFICATION** DR7 QR111 (100W Max) recessed luminaire. Manufactured from LM24 aluminium and glass-filled polycarbonate, with a mild-steel mounting ring. Finished in white (RAL 9010). Voltage is 220-240V 50/60HZ. Luminaire can be rotated, with +/- 175° movement through the pan axis and +/- 35° through the tilt axis, at a resolution of less than 1° in either axis. Movement and dimming is controlled using a handheld remote. Recording and recalling of scenes as standard.

PART NO.

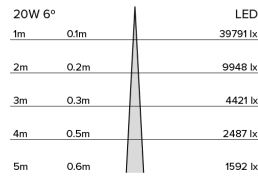
**DR7.0025**
**PRODUCT SUMMARY**

DR7 Spotlight; 220-240V 50/60Hz; Standard Trim Mounting; 6° Optic; 3000K 90+CRI LED 20W; Black; Movement using Handheld Remote; Dimming using DMX Control

# DR7; Recessed - Standard LED 6° Optic 24W



Photometry



Cone Diagram

|                 |                                  |                 |
|-----------------|----------------------------------|-----------------|
| <b>MOVEMENT</b> | <b>MOVEMENT TYPE:</b>            | Handheld Remote |
|                 | <b>PAN MOVEMENT RANGE:</b>       | ±175°           |
|                 | <b>TILT MOVEMENT RANGE:</b>      | ±35°            |
|                 | <b>PAN MOVEMENT RESOLUTION:</b>  | <1°             |
|                 | <b>TILT MOVEMENT RESOLUTION:</b> | <1°             |
|                 | <b>PAN SPEED OF MOVEMENT:</b>    | 25°/s           |
|                 | <b>TILT SPEED OF MOVEMENT:</b>   | 7°/s            |

|                 |                                   |        |
|-----------------|-----------------------------------|--------|
| <b>LIGHTING</b> | <b>LIGHT SOURCE:</b>              | LED    |
|                 | <b>MIN. DISTANCE FROM TARGET:</b> |        |
|                 | <b>MODULE LUMEN OUTPUT:</b>       | 1300lm |
|                 | <b>ABSOLUTE LUMEN OUTPUT:</b>     | 1100lm |
|                 | <b>GLARE MECHANICAL CUT-OFF:</b>  | 27°    |
|                 | <b>GLARE COMFORT CUT-OFF:</b>     | 50°    |
|                 | <b>COLOUR TEMP:</b>               | 3000K  |

|                   |                                   |                    |
|-------------------|-----------------------------------|--------------------|
| <b>ELECTRICAL</b> | <b>VOLTAGE REGION:</b>            | 220 - 240V 50/60Hz |
|                   | <b>IEC PROTECTION CLASS:</b>      | Class 1            |
|                   | <b>LIGHT SOURCE WATTAGE:</b>      | 20W                |
|                   | <b>MOVEMENT WATTAGE:</b>          | 4W                 |
|                   | <b>LUMINAIRE CIRCUIT WATTAGE:</b> | 24W                |

PART NO.

**DR7.0025**

**PRODUCT SUMMARY**

DR7 Spotlight; 220-240V 50/60Hz; Standard Trim Mounting; 6° Optic; 3000K 90+CRI LED 20W; Black; Movement using Handheld Remote; Dimming using DMX Control