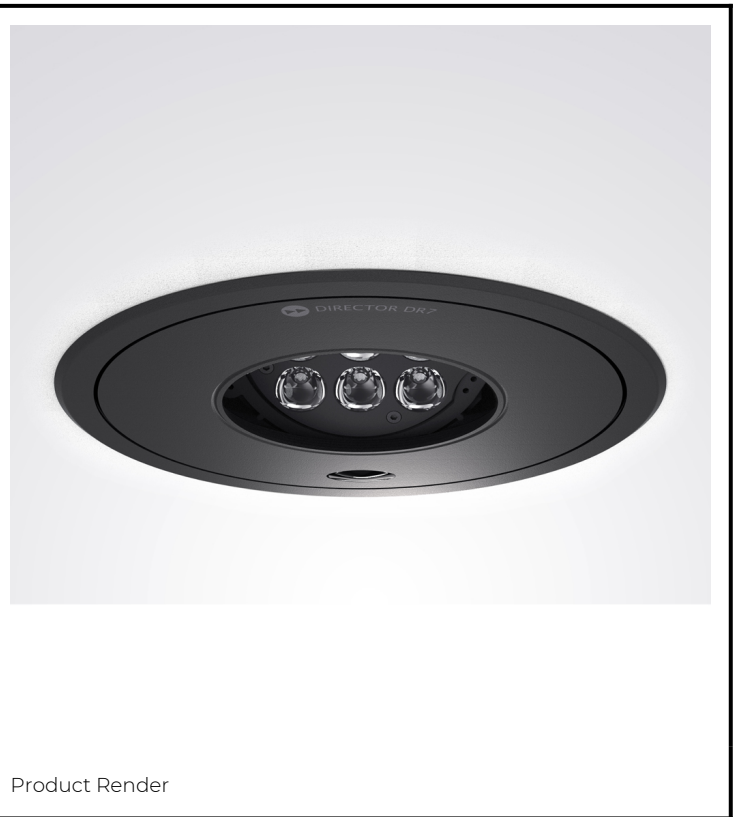
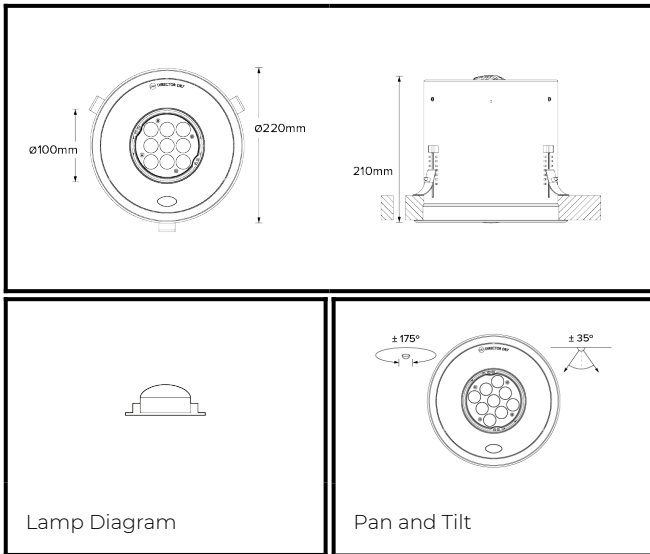


# DR7; Recessed - Standard LED 6° Optic 24W



<b>PHYSICAL</b>	<b>CONSTRUCTION MATERIALS:</b>	LM24 Aluminium, Glass-filled Polycarbonate, Mild Steel mounting ring
	<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>	DALI Dimming

**SPECIFICATION** DR7 3000K LED (20W for light source) standard trim recessed luminaire with 6° optic. Manufactured from LM24 aluminium and glass-filled polycarbonate, with a mild-steel mounting ring. Finished in black (RAL 9005). Voltage is 220-240V 50/60HZ. Luminaire has high-performance colour rendering of 90+ CRI. 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 is controlled using a handheld remote, and dimming is controlled using external DALI dimming. Recording and recalling of scenes as standard.

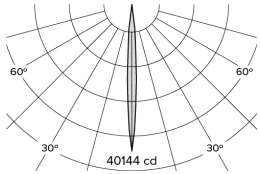
PART NO.

**DR7.0024**

**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 External DALI Control

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



Photometry

20W 6°		LED
1m	0.1m	39791 lx
2m	0.2m	9948 lx
3m	0.3m	4421 lx
4m	0.5m	2487 lx
5m	0.6m	1592 lx

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.

**DR7.0024**

**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 External DALI Control