

DR7; Recessed LED 6° Optic 24W



PHYSICAL	MOUNTING:	Recessed
	WEIGHT:	2.96kg
	FINISH:	White RAL9010
	MAX AMBIENT TEMPERATURE:	40°C
	CEILING CLEARANCE:	250mm
	CEILING CUT-OUT:	195mm
CEILING THICKNESS:	3-45mm	
CONTROL	MOVEMENT TYPE:	Handheld Remote
	DIMMING OPTION:	Handheld Control

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.

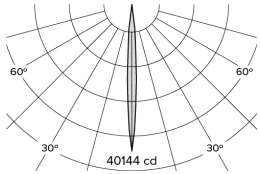
PART NO.

DR7.0013

PRODUCT SUMMARY

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

DR7; Recessed LED 6° Optic 24W



Photometry

Distance (m)	Beam Diameter (m)	Intensity (lx)
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

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

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

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

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