



LED Downlight HM

Features

- Well thought-out design minimizes glare
- The same dimension opening as a CFL, 2.5", 3", 4", 6" and 8"
- High system efficacy up to 89 Lm/W

Benefits

- Far lower energy and maintenance costs
- Ideal replacement for a wide variety of CFL downlights

Application



Office



Retail



Hotel



Medical



Airport

*Dimmable version (DALI) available from March 2015

Specifications

Item Code	Item Description	Power (W)	Lumen	Efficacy (lm/W)	Input Current	CRI	UGR	CCT (K)	Lifespan (L70B50)	EAN 1	MOQ	Gross Price
140043939	LEDDownlightRc-HM R120-9W-3000-WH-CT	9	750	83	0.055A	≥80	25	3000	30Khrs	6956321843199	6	
140043940	LEDDownlightRc-HM R120-9W-4000-WH-CT	9	800	89	0.055A	≥80	25	4000	30Khrs	6956321843205	6	
140043941	LEDDownlightRc-HM R120-14W-3000-WH-CT	14	1100	79	0.08A	≥80	25	3000	30Khrs	6956321843212	6	
140043942	LEDDownlightRc-HM R120-14W-4000-WH-CT	14	1200	86	0.08A	≥80	25	4000	30Khrs	6956321843229	6	
140043943	LEDDownlightRc-HM R175-29W-3000-WH-CT	29	2300	79	0.14A	≥80	25	3000	30Khrs	6956321843236	6	
140043944	LEDDownlightRc-HM R175-29W-4000-WH-CT	29	2500	86	0.14A	≥80	25	4000	30Khrs	6956321843243	6	
140043945	LEDDownlightRc-HM R210-42W-3000-WH-CT	42	3300	79	0.21A	≥80	25	3000	30Khrs	6956321843250	6	
140043946	LEDDownlightRc-HM R210-42W-4000-WH-CT	42	3600	86	0.21A	≥80	25	4000	30Khrs	6956321843267	6	
140046362	LEDDownlightRc-HM R120-10W-DALI-3000-WH-CT	10	750	75	0.045A	≥80	25	3000	30Khrs	6956321864262	6	
140046363	LEDDownlightRc-HM R120-10W-DALI-4000-WH-CT	10	800	80	0.045A	≥80	25	4000	30Khrs	6956321864279	6	
140046364	LEDDownlightRc-HM R120-13W-DALI-3000-WH-CT	13	1100	85	0.065A	≥80	25	3000	30Khrs	6956321864286	6	
140046365	LEDDownlightRc-HM R120-13W-DALI-4000-WH-CT	13	1200	92	0.065A	≥80	25	4000	30Khrs	6956321864293	6	
140046366	LEDDownlightRc-HM R175-25W-DALI-3000-WH-CT	25	2300	92	0.11A	≥80	25	3000	30Khrs	6956321864309	6	
140046367	LEDDownlightRc-HM R175-25W-DALI-4000-WH-CT	25	2500	100	0.11A	≥80	25	4000	30Khrs	6956321864316	6	
140046368	LEDDownlightRc-HM R210-36W-DALI-3000-WH-CT	36	3300	92	0.16A	≥80	25	3000	30Khrs	6956321864323	6	
140046369	LEDDownlightRc-HM R210-36W-DALI-4000-WH-CT	36	3600	100	0.16A	≥80	25	4000	30Khrs	6956321864330	6	

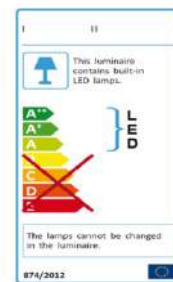
Technical Specifications	
On / Off cycles	50,000
Colour consistency (SDCM)	6
Dimmable	No / Yes (DALI)
Beam angle (°)	80
Colour of finish	White RAL9003
IP	44 - Visible part 20 - Recessed part
IK	02
Integrated driver (Yes/No)	No
Glow wire test	650°C
Driver failure rate	1% at 5000hrs
Weight (pc/kg)	0.43 / 0.73 / 1.2

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC



Mechanical Properties	
Housing material	Die-casting Aluminum
Optical material	PC

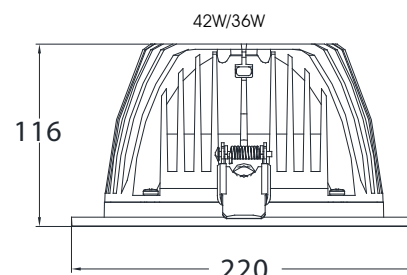
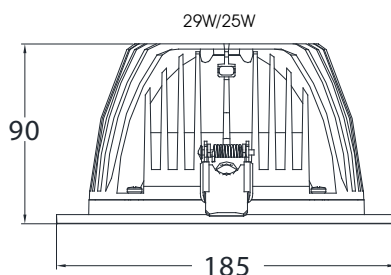
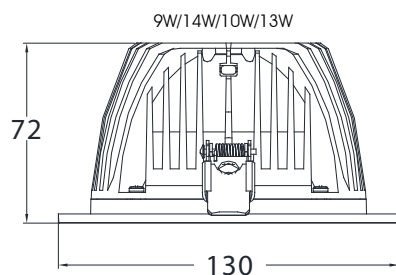
Application Conditions	
Operating temperature	-10-40°C
Application temperature	25°C
Storage environment	-25-50°C



Packaging Information

Item		Single box (1pc/box)			Outer box (6pcs/box)		
Item Code	Item Description	Dimensions (mm) (HxWxL)	Gross Weight (kg)	EAN 1	Dimensions (mm) (HxWxL)	Gross Weight (kg)	EAN 2
140043939	LEDDownlightRc-HM R120-9W-3000-WH-CT	100x135x135	0,45	6956321843199	320x150x290	2,9	6956321849085
140043940	LEDDownlightRc-HM R120-9W-4000-WH-CT	100x135x135	0,45	6956321843205	320x150x290	2,9	6956321849092
140043941	LEDDownlightRc-HM R120-14W-3000-WH-CT	100x135x135	0,45	6956321843212	320x150x290	3	6956321849108
140043942	LEDDownlightRc-HM R120-14W-4000-WH-CT	100x135x135	0,45	6956321843229	320x150x290	3	6956321849115
140043943	LEDDownlightRc-HM R175-29W-3000-WH-CT	120x188x188	0,83	6956321843236	140x396x584	5,82	6956321849122
140043944	LEDDownlightRc-HM R175-29W-4000-WH-CT	120x188x188	0,83	6956321843243	140x396x584	5,82	6956321849139
140043945	LEDDownlightRc-HM R210-42W-3000-WH-CT	145x250x250	1,43	6956321843250	455x267x520	9,6	6956321849146
140043946	LEDDownlightRc-HM R210-42W-4000-WH-CT	145x250x250	1,43	6956321843267	455x267x520	9,6	6956321849153
140046362	LEDDownlightRc-HM R120-10W-DALI-3000-WH-CT	80x177x228	/	6956321864262	272x242x375	/	6956321849009
140046363	LEDDownlightRc-HM R120-10W-DALI-4000-WH-CT	80x177x228	/	6956321864279	272x242x375	/	6956321849016
140046364	LEDDownlightRc-HM R120-13W-DALI-3000-WH-CT	80x177x228	/	6956321864286	272x242x375	/	6956321849023
140046365	LEDDownlightRc-HM R120-13W-DALI-4000-WH-CT	80x177x228	/	6956321864293	272x242x375	/	6956321849030
140046366	LEDDownlightRc-HM R175-25W-DALI-3000-WH-CT	100x227x235	/	6956321864309	335x250x476	/	6956321849047
140046367	LEDDownlightRc-HM R175-25W-DALI-4000-WH-CT	100x227x235	/	6956321864316	335x250x476	/	6956321849054
140046368	LEDDownlightRc-HM R210-36W-DALI-3000-WH-CT	130x247x286	/	6956321864323	422x260x593	/	6956321849061
140046369	LEDDownlightRc-HM R210-36W-DALI-4000-WH-CT	130x247x286	/	6956321864330	422x260x593	/	6956321849078

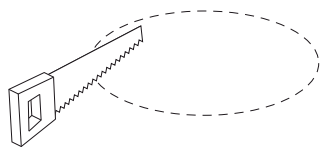
Dimensional Drawing



Installation Opening Drawing

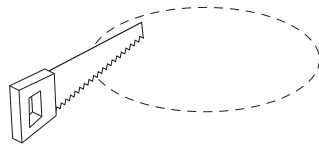
9W/14W/10W/13W

Ø120



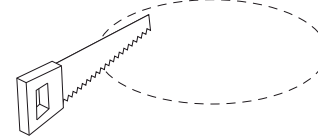
29W/25W

Ø175



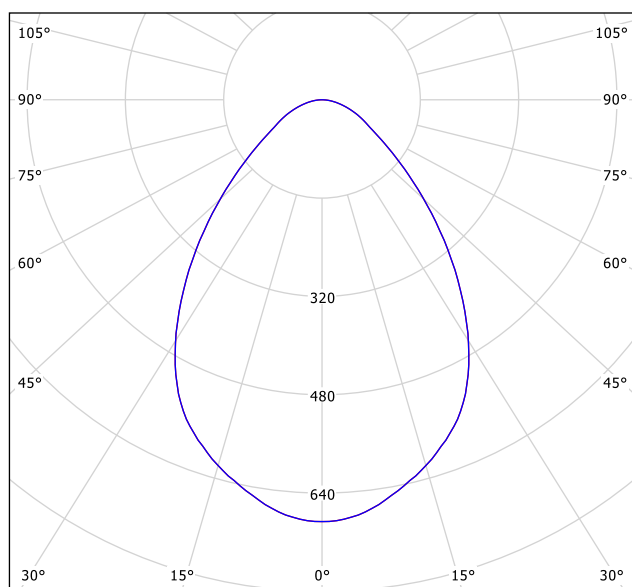
42W/36W

Ø210



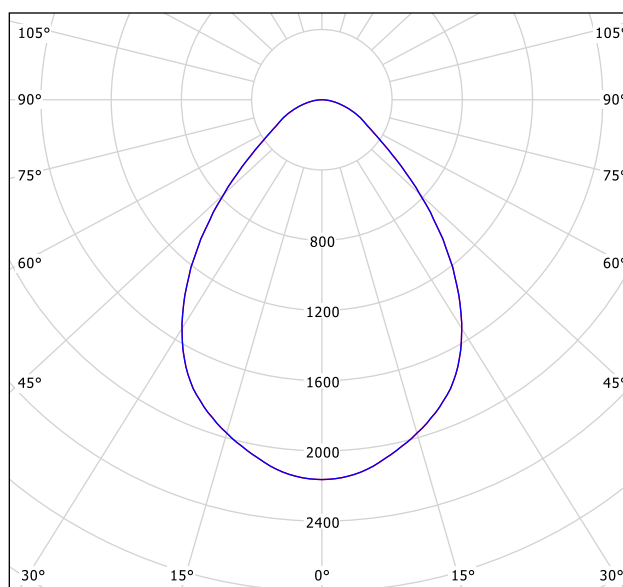
Photometric Data

14W-4000K



cd
— C0 - C180 — C90 - C270

42W-4000K



cd
— C0 - C180 — C90 - C270

Oppl Lighting

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