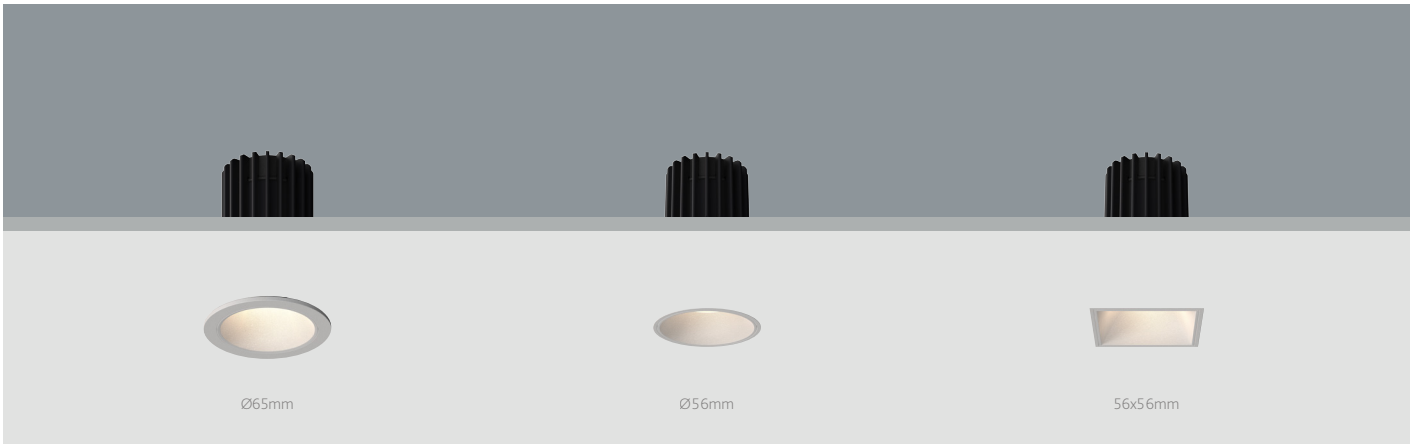
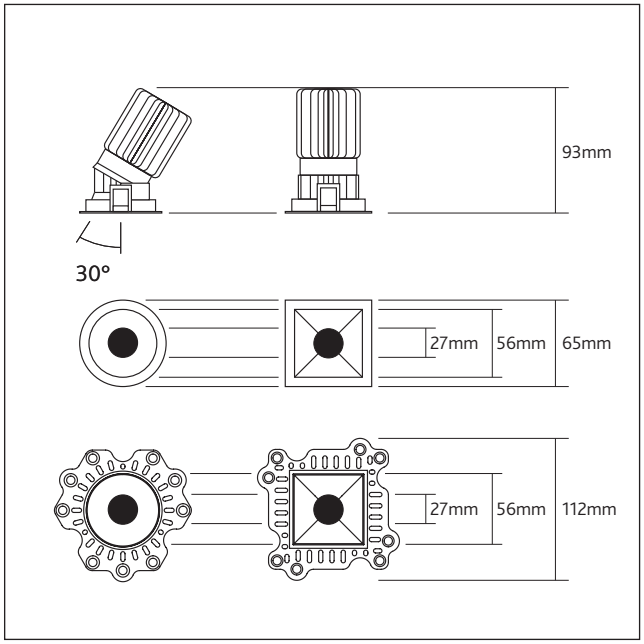
LUMINO®

Match 2



Luminaire Efficacy	HE ≤120lm/W	HO ≤112lm/W
Lumens	HE ≤1120lm	HO ≤1375lm
Power	HE 9.4W	HO 12.2W
Drive Current	HE 270mA	HO 350mA
CRI	CRI ≤93R_a ≤87R_9 / TM30 ≤90R_f ≤102R_g	
CCT	2700K / 3000K / 3500K / 4000K	
LED	eCORE® 2-SDCM EPREL Energy Class E	
Lifetime	L90B10 >55,000hrs (LM-80-15)	
Dimming	DALI 2 / TRIAC-ELV / 0-10V	
Beam Angles	15° / 30° / 35° / 50° / 60°	
Electrical Class	III SELV	
Wiring Distance	20m max. to remote driver (subject to EMC)	
Environment	IP64 Fix / IP20 Adj. | IK02 | 25C Ta	
Finishes	White / Black / Matt Gold / Custom	
Cutout	Round Ø60mm | Square 60x60mm	
Weight	0.190kg	

Compact **Ø56mm** diameter, recessed, aluminium diecast downlight. Square or round, in trimless or trimmed, fixed or adjustable. High Efficiency **eCORE®** up to **120lm/W** luminaire efficacy, exceeding Part L1 & L2 UK Building Regulations. High Ouput option delivering up to **1375lm** at 93CRI, dimmable with optional optical filters.



MODEL		TRIM		FINISH		BAFFLE		FINISH		LUMEN PACKAGE		BEAM		OPTICAL FILTER	
		TRIMMED				*TYPE*				*eCORE®*					
M2	Match 2	**RT**	Round	**W**	White	**F**	Fixed	**W**	White	**E2SA9027**	2700K 2-SDCM	**L15**	15° Very Narrow Spot	**HL**	Honeycomb Louvre[2]
		ST	Square	**B**	Black	**A**	Adjustable	**B**	Black	**E2SA9030**	3000K 2-SDCM	**L30**	30° Narrow Spot	**LS**	Linear Spread Lens
		TRIMLESS		**G**	Matt Gold			**G**	Matt Gold	**E2SA9035**	3500K 2-SDCM	**L35**	35° Spot	**SF**	Frosted Filter
		RL	Round	**C**	Custom			**C**	Custom	**E2SA9040**	4000K 2-SDCM	**L50**	50° Medium	**SO**	Solite Filter
		SL	Square									**L60**	60° Flood	**NF**	No Filter

EXAMPLE: **M2RLWABE2SA9030L35NF**
Match 2 Round Trimless White Adj. Black Baffle 3000K 35°

[2] *Reduces IP rating to IP20*

+44(0)1279 635 411
www.lumino.lighting

UK Lumino Distribution Ltd, Lumino House, Lovet Road Harlow CM19 5TB UK
USA Lumino North America Inc. 66 W Flagler St, STE 900 Miami FL 33141 USA
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LUMINO®

Match 2

ENERGY EFFICIENCY

PART L1 COMPLIANT | PART L2 COMPLIANT

Exceeding the requirements of UK 2022 Building Regulations Part L1 Dwellings & Part L2 Non-Dwellings.

ECO DESIGN

Fully compliant with ecoDESIGN regulations for energy-related products including EPREL Energy Labelling.

SUSTAINABILITY

loop CIRCULAR ECONOMY

Sustainable remanufacture, repair or upgrade giving a potential product lifespan of 25+ years.

TM65 7 $kgCO_2e$ | TM66 2.1 CEAM

Embodied carbon asessment using the TM65.2 lighting method and circular economy using TM66 CEAM (Make).

Round Trimless

Round Trimmed

Square Trimmed

FINISHES

- **W - Matt White** Powdercoat
- **B - Matt Black** Powdercoat
- **G - Matt Gold** Powdercoat
- **C - Custom Colour** on request

ACCESSORIES

D2N/1/TP40/R
3hr DALI2 Emergency Conversion Ø40mm

NLP/1/TP40/R
3hr Emergency Conversion Ø40mm

FAH150
FR60 Intumescent Cover Fire/Accoustic 150x150mm

BRT020
Baffle Removal Suction Tool

OPTICAL FILTER

M2HL - Honeycomb Louvre
Light Loss Factor 0.72, Beam -20% (typ.)
Reduces IP rating to IP20

M2LS - Linear Spread Lens
Light Loss Factor 0.76 (typ.)

M2SF - Frosted Filter
Light Loss Factor 0.95, Beam +10° (typ.)

M2SO - Solite Filter
Light Loss Factor 0.95, Beam +10° (typ.)

Performance	Power	Current	CCT	Beam Angle										CRI		TM30	
	W	mA	K	15° [600mA]		30°		35°		50°		60°		R_a	R_9	R_f	R_g
eCORE HE HIGH EFFICIENCY	9.4	270	2700			940lm	100lm/W	1030lm	109lm/W	1030lm	109lm/W	1005lm	107lm/W	92	80	88	105
	9.4	270	3000			990lm	105lm/W	1085lm	116lm/W	1085lm	116lm/W	1055lm	112lm/W	92	88	89	105
	9.4	270	3500			1010lm	108lm/W	1110lm	118lm/W	1110lm	118lm/W	1075lm	114lm/W	93	87	90	102
	9.4	270	4000			1025lm	109lm/W	1120lm	120lm/W	1120lm	120lm/W	1090lm	116lm/W	93	87	90	102
eCORE HO HIGH OUTPUT	12.3	350	2700	710lm*	58lm/W	1215lm	98lm/W	1265lm	103lm/W	1265lm	103lm/W	1240lm	101lm/W	92	80	88	105
	12.3	350	3000	745lm*	61lm/W	1280lm	104lm/W	1330lm	108lm/W	1330lm	108lm/W	1305lm	106lm/W	92	88	89	105
	12.3	350	3500	770lm*	63lm/W	1305lm	106lm/W	1355lm	110lm/W	1355lm	110lm/W	1335lm	109lm/W	93	87	90	102
	12.3	350	4000	790lm*	65lm/W	1325lm	108lm/W	1375lm	112lm/W	1375lm	112lm/W	1350lm	110lm/W	93	87	90	102

*Delivered lumen values for fixed version; adjustable version approximately 5% lower. Optical filters will reduce delivered lumen value and alter beam angle. *600mA driver required for 15° beam.*

HE DRIVER (eCORE HE)	DIMMING TYPE	OUTPUT CURRENT	OUTPUT POWER	DIM MIN. %	POWER FACTOR full load	EFF. % full load	DIMENSIONS (mm)
CC12-0270-L1D	DALI 2	270mA	9.4W	0.1	0.9	87	ø40 110x35x20
CC12-0270-L1A	0-10V	270mA	9.4W	0.1	0.9	84	ø40 110x35x20
CC07-0270-L1T	TRIAC	270mA	9.4W	0.1	0.9	86	ø40 110x35x20

HO DRIVER (eCORE HO)	DIMMING TYPE	OUTPUT CURRENT	OUTPUT POWER	DIM MIN. %	POWER FACTOR full load	EFF. % full load	DIMENSIONS (mm)
CC12-0350-L1D	DALI 2	350mA	12.3W	0.1	0.9	87	ø40 110x35x20
CC12-0350-L1A	0-10V	350mA	12.3W	0.1	0.9	84	ø40 110x35x20
CC07-0350-L1T	TRIAC	350mA	12.3W	0.1	0.9	86	ø40 110x35x20
CC30-0600-L1D	DALI 2 15° Beam	600mA	12.2W	0.1	0.9	84	ø48 142x40x23
CC30-0600-L1A	0-10V 15° Beam	600mA	12.2W	0.1	0.9	84	ø48 142x40x23

Power factor and efficiency measured at full load. L1T drivers dimmable with leading edge (TRIAC) or trailing edge (ELV) phase cutting.

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