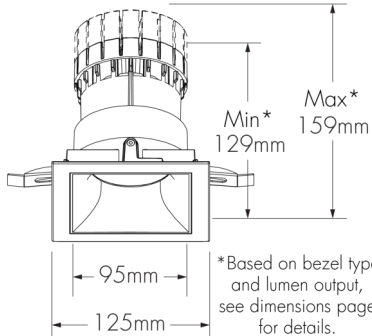
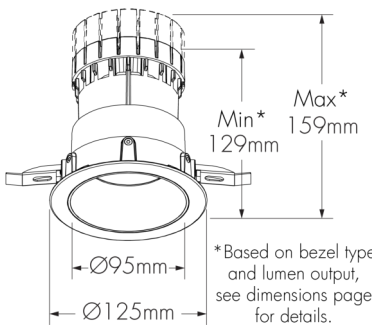


Project Name

Qty

Type

Catalog / Part Number



Round trim

(Deep decorative bezel shown with 25 mm ceiling springs)

Round trim ceiling cutout: Ø114 mm

Square trim

(Deep decorative bezel shown with 25 mm ceiling springs)

Square trim ceiling cutout: 114 mm x 114 mm

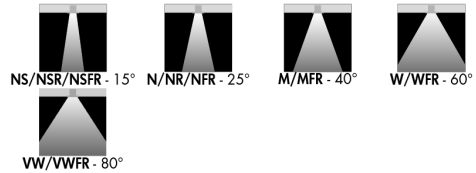
Photometric Summary

Based on Medium Faceted Reflector Optic (Nominal 40°), MRGBWP in Optidrive™ (White 3000K 96 CRI)

Nominal Output [lm]	Delivered Output [lm] ^[1]	Power (120V) [W]	Efficacy [lm/W]
700	554	11	50
1000	894	16	56
1300	1,232	23	54
2000	1,626	32	51

[1] Consult website for latest LTD files.

Optics



Colour and Colour Temperature



Control

DMX/RDM

Colour Rendering

CRI
90+

Description

The Lumencore Recessed Opticolor+ Small Downlight is a high-performance, colour-changing interior LED luminaire. This versatile three-in-one fixture offers Dynamic RGBW Colours, Dynamic White with Dim-to-Warm, and Premium Static White, all while upholding Lumenpulse's renowned quality of light and precision.

Physical

Cutout	R: Round, S: Square
Decorative Bezel	SB: Standard, MB: Mid/Semi Recess, DB: Deep Recess, DR: Deep Rollover
Trim	RD: Round, SR: Square Trim with Round Hole, TLR: Trimless Round, SQ: Square, TLS: Trimless Square
Ceiling Thickness	1: 1 mm to 25 mm Ceiling Thickness 2: 27 mm to 51 mm Ceiling Thickness
Housing Material	Aluminium
TIR Optics Material	Clear polycarbonate
Reflector Material	Aluminium
Weight	1.72 kg with external re-model box wired to luminaire (DMX/RDM control) (weights are approximate based on the heaviest fixture configuration)
	Please consult factory if exact fixture weight is needed
Ceiling Space Requirements (Length x Width x Height)	Up to 305 mm x 305 mm x 210 mm for external re-model box wired to luminaire Dimensions will vary by output, refer to Ceiling Requirements table for details

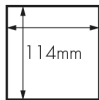
Features

Output (Nominal Lumens)	L05: 500 lm, L07: 700 lm, L10: 1000 lm, L13: 1300 lm, L20: 2000 lm
Colour and Colour Temperature	MRGBWP: MRGBW With Opticolor+ (Red, Green, Blue, Plus White Settable Range 22K to 65K CRI 90+)

Ceiling Cutout Shapes



R - Round



S - Square

Decorative Bezels (Round Trim)



SB - Standard



MB - Mid /
semi recess



DB - Deep
recess



DR - Deep
rolled over

Decorative Bezels (Square Trim)



SB - Standard



MB - Mid /
semi recess

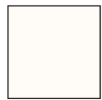


DB - Deep
recess



DR - Deep
rolled over

Standard Finishes - Decorative Bezels



MWH - Matte white



MBK - Matte black



NKS - Nickel satin



DCH - Dark chrome



BCH - Bright chrome



SWT - Satin wheat



CPG - Champagne
Gold



CC - Custom colour
and finish
(specify 4-digit
RAL K7 colour)

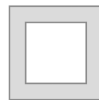


SP - Special colour
(choose from colour
palette in complete
specification sheet)

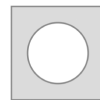
Trim Shapes



RD - Round



SQ - Square



SR - Square round hole

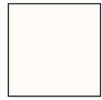


TLR - Trimless round



TLS - Trimless square

Standard Finishes for Trim



MWH - Matte white



MBK - Matte black



NKS - Nickel satin



CC - Custom colour
and finish
(specify 4-digit
RAL K7 colour)



SP - Special colour
(choose from colour
palette in complete
specification sheet)

Optics (Nominal Distribution)

NS: Narrow Spot Distribution 15°

NSR: Narrow Spot Reflector 15°

NSFR: Narrow Spot Facetted Reflector 15°

N: Narrow Distribution 25°

NR: Narrow Reflector 25°

NFR: Narrow Facetted Reflector 25°

M: Medium Reflector 40°

MFR: Medium Facetted Reflector 40°

W: Wide Reflector 60°

WFR: Wide Facetted Reflector 60°

VW: Very Wide Reflector 80°

VWFR: Very Wide Facetted Reflector 80°

Decorative Bezel Finish

MWH: Matte White

MBK: Matte Black

NKS: Nickel Satin

DCH: Dark Chrome

BCH: Bright Chrome

SWT: Satin Wheat

CPG: Champagne Gold

CC: Custom colour Trim (specify 4-digit RAL K7 colour)

SP: Special colour (choose from colour palette in complete specification sheet)

Trim Finish

MWH: Matte White

MBK: Matte Black

NKS: Nickel Satin

CC: Custom colour Trim (specify 4-digit RAL K7 colour)

SP: Special colour (choose from colour palette in complete specification sheet)

Options

WET: IP54 rating suitable for wet locations.

For IP55 Shower Rated "Dead Front" applications see Lumencore Small Shower Rated specification sheet

Certifications

CE compliant, RoHS

Warranty

5-year limited warranty

Performance

Delivered Output

Up to 1,671 lm

Wide Facetted Reflector Optic 60°, MRGBW Optidrive™

Enabled (White 3000K CRI 95+, DMX/RDM)

Up to 1,745 lm

Wide Facetted Reflector Optic 60°, MRGBWP Optidrive™

Enabled (White 4000K CRI 95+, DMX/RDM)

Delivered Intensity

Up to 5,474 cd

Narrow Spot Optic 15°, MRGBWP Optidrive™ Enabled

(White 3000K 95+ CRI, DMX/RDM)

Up to 5,715 cd

Narrow Spot Optic 15°, MRGBWP Optidrive™ Enabled

(White 4000K 95+ CRI, DMX/RDM)

Colour Consistency

3 SDCM (in white light colour temperatures)

Colour Rendering

90: CRI 90+ (White Light Only)

Lumen Maintenance

L95 55,000 hrs (Ta 25 °C)

Electrical and Control

Voltage

220/240: 220-240 volts

Wattage Range

11W to 32W (wattage will vary based on voltage, output and optic, refer to Power Consumption table for details)

Control

DMX/RDM: DMX/RDM (Configurable to 3, 4, or 5 channel control via RDM in the field)

Options



IP54 rating suitable
for wet locations

Ratings

IP20

IP54

Certifications



RoHS

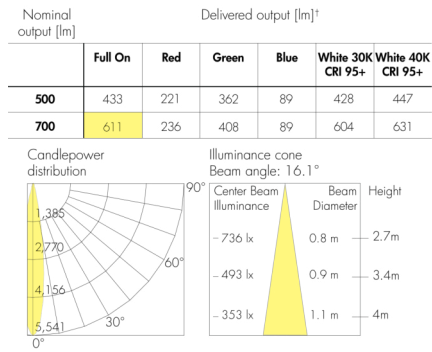
5 YEARS
lumenpulse

Environmental

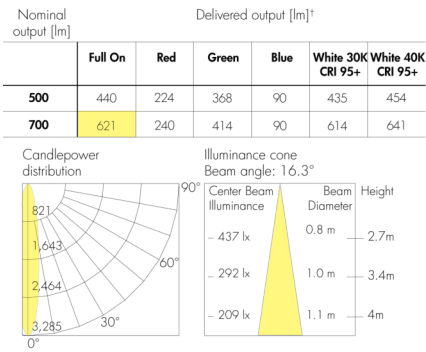
Ingress Protection Rating	IP20, IP54 (with CL accessory and WET option specified)
Operating Temperature (Ceiling Cavity Ambient Temperature)	-20 °C to 40 °C

Photometric Information

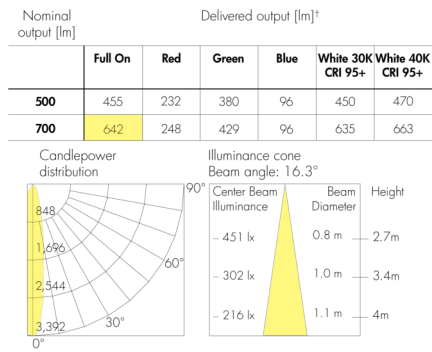
NS - Narrow Spot (Nominal 15°), 4000K



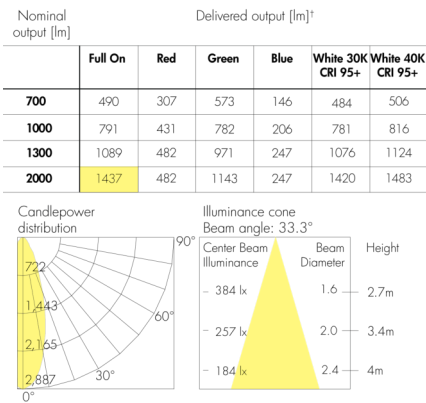
NSR - Narrow Spot Reflector (Nominal 15°), 4000K



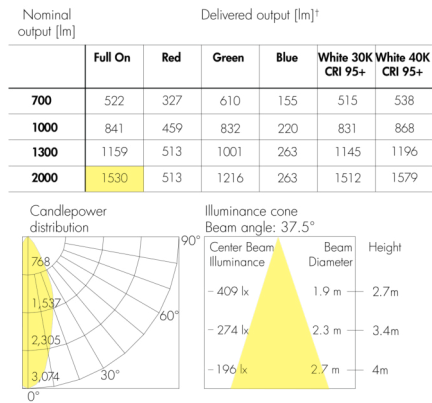
NSFR - Narrow Spot Facetted Reflector (Nominal 15°), 4000K



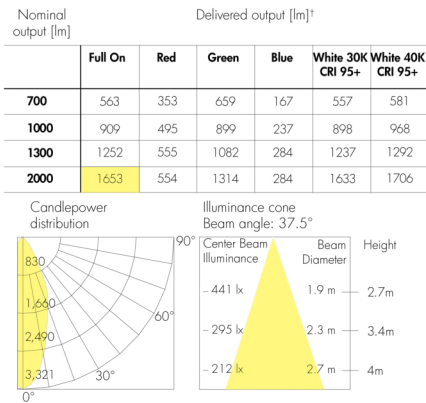
N - Narrow (Nominal 25°), 4000K



NR - Narrow Reflector (Nominal 25°), 4000K



NFR - Narrow Facetted Reflector (Nominal 25°), 4000K



Photometric information is based on a factory-set Optidrive™ mode configuration.

Based on Standard Bezel and Round or Square trim configuration.

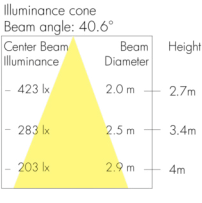
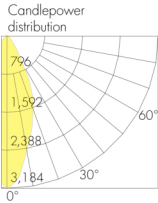
† Consult website for LDT files. Delivered output: +/- 10% tolerance.

Consult Power Consumption section for wattage information.

Photometric performance is measured in compliance with IESNA LM-79-08.

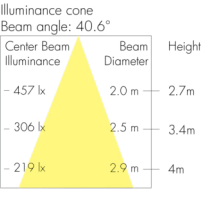
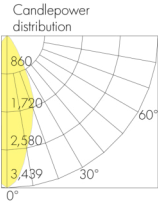
M - Medium Reflector (Nominal 40°), 4000K

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 95+	White 40K CRI 95+
700	520	326	608	154	514	536
1000	839	457	829	219	828	865
1300	1155	512	998	262	1141	1192
2000	1525	511	1212	262	1506	1573



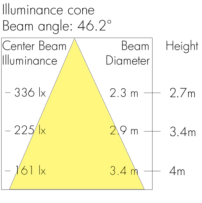
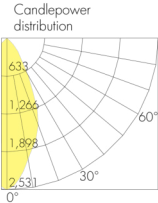
MFR - Medium Facetted Reflector (Nominal 40°), 4000K

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 95+	White 40K CRI 95+
700	561	352	656	167	554	579
1000	905	493	895	236	894	934
1300	1247	552	1077	283	1232	1287
2000	1646	551	1309	283	1626	1699



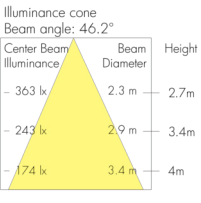
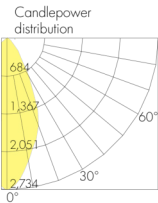
W - Wide Reflector (Nominal 60°), 4000K

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 95+	White 40K CRI 95+
700	534	335	624	159	527	551
1000	861	469	852	225	851	889
1300	1186	525	1025	269	1172	1224
2000	1566	524	1245	269	1547	1616



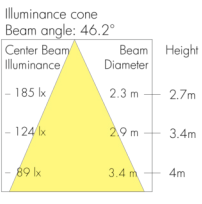
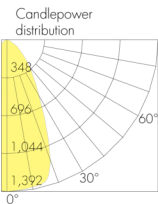
WFR - Wide Facetted Reflector (Nominal 60°), 4000K

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 95+	White 40K CRI 95+
700	576	361	674	171	570	595
1000	960	507	920	243	919	960
1300	1281	567	1107	291	1266	1322
2000	1691	566	1344	291	1671	1745



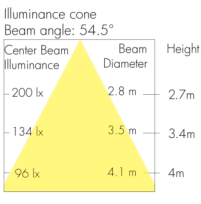
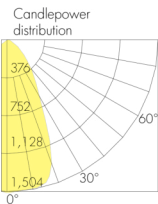
VW - Very Wide Reflector (Nominal 80°), 4000K

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 95+	White 40K CRI 95+
700	495	311	579	147	490	511
1000	799	436	791	209	790	825
1300	1101	488	951	250	1088	1136
2000	1453	487	1155	250	1436	1500



VWFR - Very Wide Facetted Reflector (Nominal 80°), 4000K

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 95+	White 40K CRI 95+
700	535	335	625	159	529	552
1000	863	470	854	225	853	891
1300	1189	527	1027	270	1175	1227
2000	1569	526	1248	270	1551	1620



Photometric information is based on a factory-set Optidrive™ mode configuration.

Based on Standard Bezel and Round or Square trim configuration.

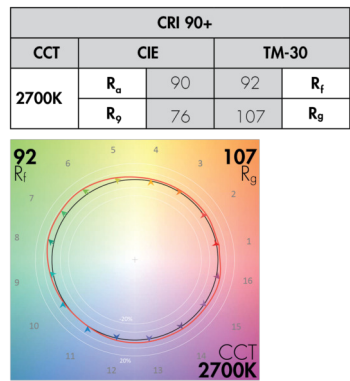
† Consult website for LDT files. Delivered output: +/- 10% tolerance.

Consult Power Consumption section for wattage information.

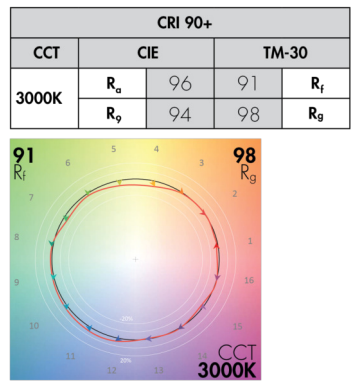
Photometric performance is measured in compliance with IESNA LM-79-08.

TM-30

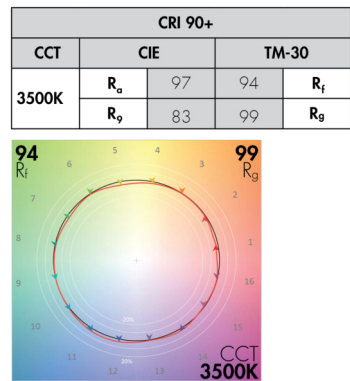
2700K - CRI 90+



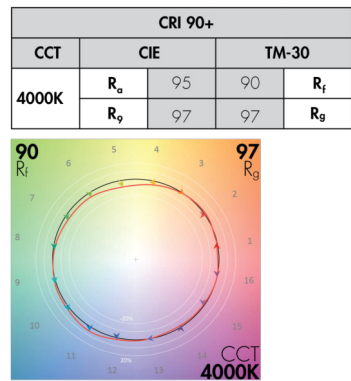
3000K - CRI 90+



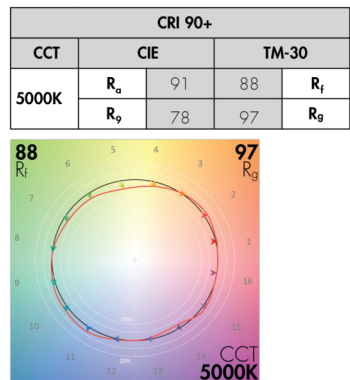
3500K - CRI 90+



4000K - CRI 90+

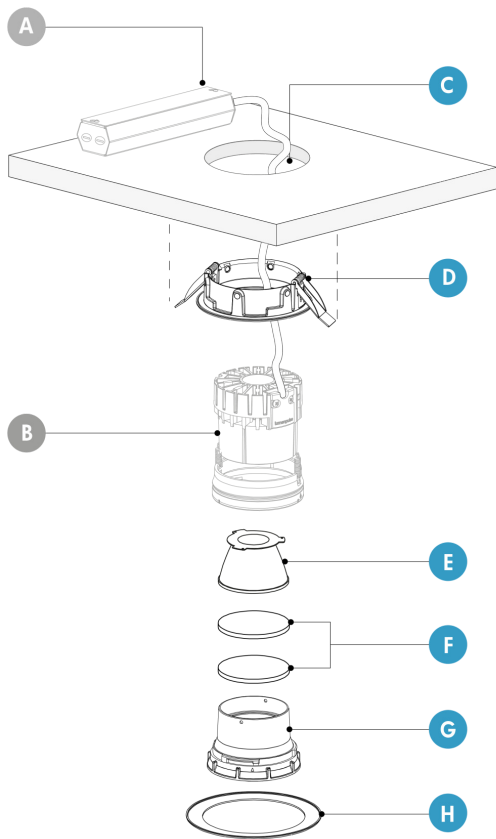


5000K - CRI 90+



Refer to TM-30 Reference Guide for details.

Exploded Overview - Part Selection



- Standard parts**
- A - Ceiling driver box
 - B - Lumencore body (heatsink, universal fixing ring, LED module)
- Customizable Parts**
- C - Ceiling cutout shape (round or square)
 - D - Ceiling mounting ring (round or square, based on ceiling cutout selection)
 - E - Optic*
 - F - Optical accessory (up to two optical accessories can be combined in the fixture, field changeable)
 - G - Decorative bezel**
 - H - Trim (round or square, based on ceiling ring selection)**
- *Field changeable. Consult Interchangeable Optics section of the specification sheet for details. Consult factory for ordering details.
- **Field changeable, consult installation instructions for details. Consult factory for ordering details.

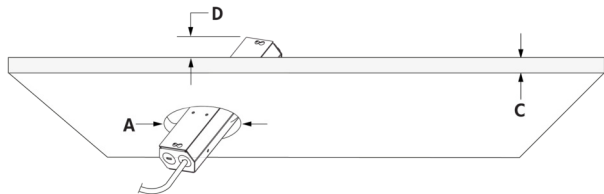
Ceiling Requirements

Ceiling Cavity Space Requirements (Length x Width x Height)

Installation type	Control	Type	Output/Colour Rendering				
			L05	L07	L10	L13	L20
			CR90				
External re-model box wired to luminaire	DMX/RDM	FD - Downlight (SB or MB bezel option only)	305mm x305mm x 210mm				
External re-model box wired to luminaire	DMX/RDM	FD - Downlight (DB or DR bezel option only)	305mm x305mm x 210mm				

Above dimensions include any keep out requirements for proper airflow and thermal cooling.

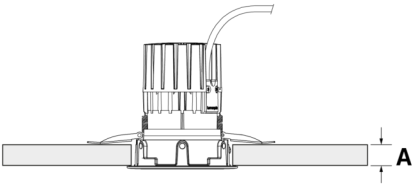
Ceiling Cutout



- A - Ceiling cutout: Ø114 mm
- B - Ceiling cutout: 114 mm x 114 mm
- C - Maximum ceiling thickness: 51 mm
- D - Minimum ceiling height: refer to Ceiling Cavity Space Requirements table

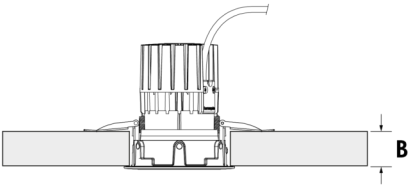
Ceiling Thickness Options

Ceiling Thickness 1



A - Ceiling thickness range: 1 mm to 25 mm

Ceiling Thickness 2



B - Ceiling thickness range: 27 mm to 51 mm

Ceiling springs are field changeable, consult installation instructions and factory for details.

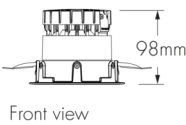
Lumen Output and Heatsink Height

Optic	Short Heatsink	Tall Heatsink
	Lumen Output	
NS, NSR, NSFR	L05	L07
N, NR, NFR, M, MFR, W, WFR, VV, VVFR	L07, L10, L13	L20

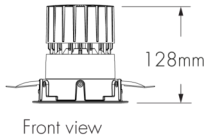
Dimensions

SB - Standard

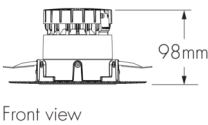
Short Heatsink



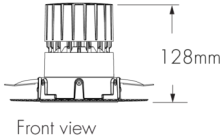
Tall Heatsink



Short model - Trimless

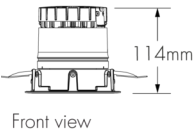


Tall model - Trimless

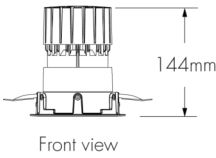


MB - Mid/Semi Recess

Short Heatsink

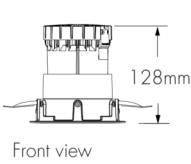


Tall Heatsink

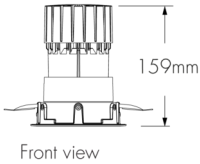


DB - Deep Recess

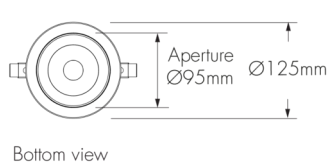
Short Heatsink



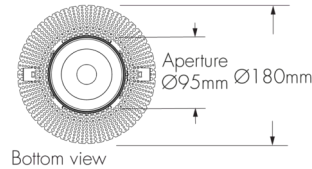
Tall Heatsink



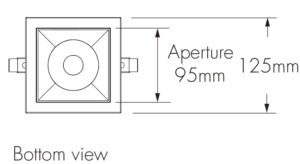
RD - Round Shape, Round Trim



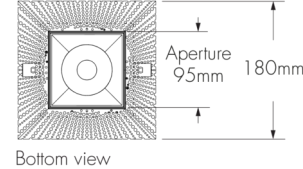
TLR - Trimless Round



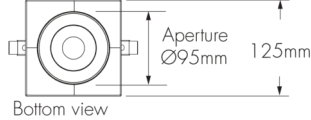
SQ - Square Shape, Square Trim



TLS - Trimless Square

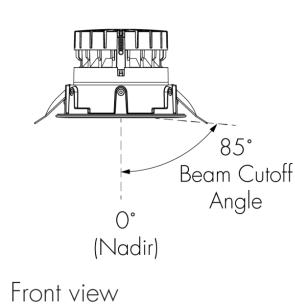


SR - Square Shape, Round Hole

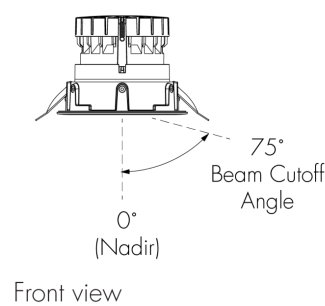


Beam Cutoff Angle

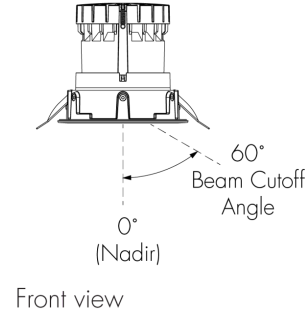
SB - Standard



MB - Mid/Semi Recess

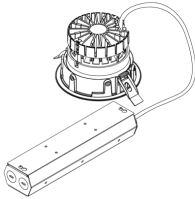


DB - Deep Recess
DR - Deep Rolled Over



Configurations

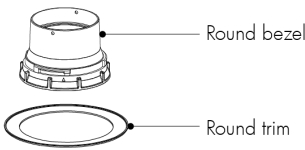
MRGBWP



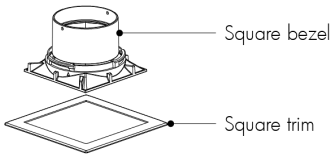
External re-model box wired to luminaire.

Ceiling Cutout Shape Options

RD - Round Ceiling Cutout



SQ - Square Ceiling Cutout



Decorative Bezel Options

RD - Compatible Round Decorative Bezels



SB - Standard



MB - Mid/semi recess



DB - Deep recess



DR - Deep rolled over

Standard Finishes - Decorative Bezels



MWH - Matte white



MBK - Matte black



NKS - Nickel satin



DCH - Dark chrome



BCH - Bright chrome



SWT - Satin wheat



CPG - Champagne Gold



CC - Custom colour*



SP - Special colour**

*Custom colour: specify 4-digit RAL K7 colour.

**Special colour: choose one of the colours from the special colours palette for decorative bezels and trims. Contact manufacturer for additional information.

Trim Shape Options

RD - Compatible Round Trim Shapes



RD - Round



SR - Square trim with round hole



TLR - Trimless round

SQ - Compatible Square Trim Shapes



SQ - Square



TLS - Trimless Square

Standard Finishes - Trims



MWH - Matte white



MBK - Matte black



NKS - Nickel satin



CC - Custom colour*



SP - Special colour**

*Custom colour: specify 4-digit RAL K7 colour.
**Special colour: choose one of the colours from the special colours palette for decorative bezels and trims. Contact manufacturer for additional information.

SP - Special Colours (Palette For Decorative Bezels and Trims)



MBR - Matte brown



MOR - Matte orange



MGR - Matte green



MBL - Matte blue



MSI - Matte silver



GWH - Glossy white



GBK - Glossy black



GYL - Glossy yellow



GLR - Glossy red



GVI - Glossy violet



GGR - Glossy green



GIY - Glossy ivory



CGY - Concrete grey



MLG - Metalized grey



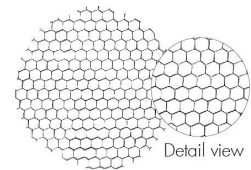
IBR - Italian brick red



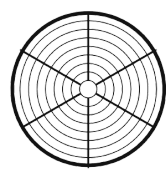
PWH - Parget white

Optical Accessories

HL - Honeycomb Louver



XLVR - Concentric Ring Louver



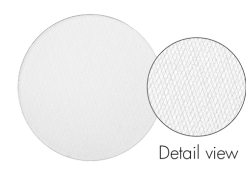
CL - Clear Glass Lens



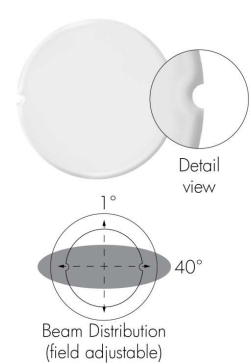
SL - Softening Glass Lens



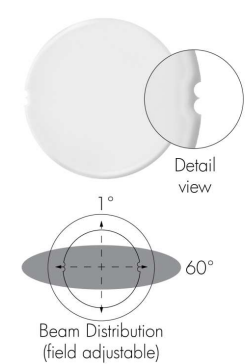
PD - Prismatic Diffuser



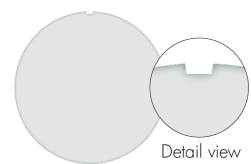
LSN - Linear Spread Lens Narrow (1° x 40°)



LSW - Linear Spread Lens Wide (1° x 60°)

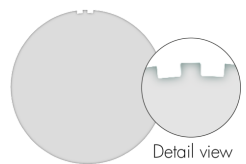


BW1 - Beam Widening Lens (+10°)



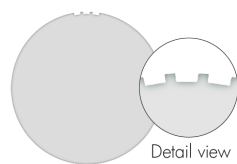
Refer to Beam Widening Lens table for beam distribution based on optic installed in the fixture.

BW2 - Beam Widening Lens (+20°)



Refer to Beam Widening Lens table for beam distribution based on optic installed in the fixture.

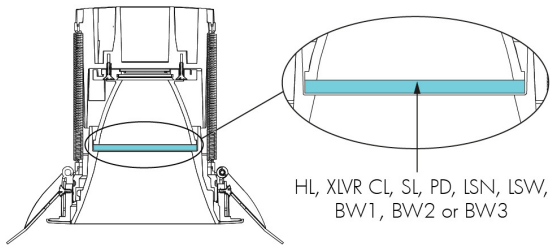
BW3 - Beam widening lens (+30°)



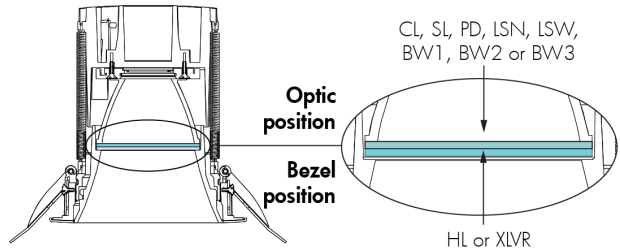
Refer to Beam Widening Lens table for beam distribution based on optic installed in the fixture.

Optical Accessories - Installation Options (Field Changeable)

One Optical Accessory Installed



Two Optical Accessories Installed



Accessories specified in the fixture code will ship from the factory in the order shown above.

Optics

TIR Optic - Total Internal Reflection



Applicable to NS (15°) and N (25°) distributions.

Semi-Specular Reflector



Applicable to M (40°), W (60°) and VW (80°) distributions.

Facetted Reflector



Applicable to NFR (25°), MFR (40°), WFR (60°) and VWFR (80°) distributions.

Beam Widening Lenses

	Optic installed in fixture											
	NS 15°	NSR 15°	NSFR 15°	N 25°	NR 25°	NFR 25°	M 40°	MFR 40°	W 60°	WFR 60°	VW 80°	VWFR 80°
BW1	17°	17°	17°	30°	30°	30°	41°	41°	61°	61°	81°	81°
BW2	24°	24°	24°	34°	34°	34°	45°	45°	63°	63°	82°	82°
BW3	33°	33°	33°	41°	41°	41°	50°	50°	67°	67°	85°	85°

The above beam angles are nominal beam angles.
Variations in beam angles can be seen due to different LES sizes. For exact beam calculations please consult factory.
Beam widening lenses should not be used with other accessories with the nominal results above.

Interchangeable Optics

	Optic installed in fixture													
	NS 15°	NSR 15°	N 25°	NR 25°	M 40°	W 60°	VW 80°							
Interchangeable optics	NSR NSFR	NS NSFR	NR NFR M MFR W WFR VW VWFR	N NFR M MFR W WFR VW VWFR	N NR NFR MFR W WFR VW VWFR	N NR NFR M MFR WFR VW VWFR	N NR NFR M MFR W WFR VWFR							
								NSFR 15°	NFR 25°	MFR 40°	WFR 60°	VWFR 80°		
								NS NSR						

The optic options listed above are field changeable. Consult factory and installation instructions for details.

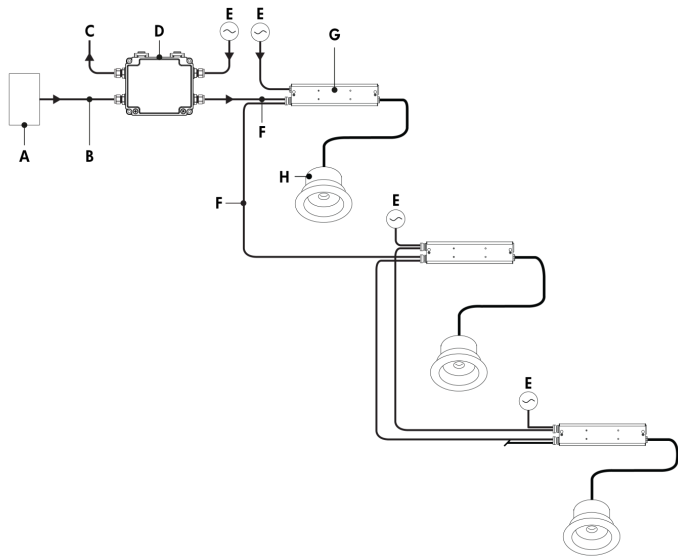
Power Consumption

Output [lm]	Power consumption [W]	
	NS (15°)	N (25°) - NR (25°) - NFR (25°) - M (40°) - MFR (40°) W (60°) - WFR (60°) - VW (80°) - VWFR (80°)
500	14	N/A
700	21	11
1000	N/A	16
1300	N/A	23
2000	N/A	32

Power Consumption values are based on a MRGBWP Full On configuration.

Typical Wiring Diagrams

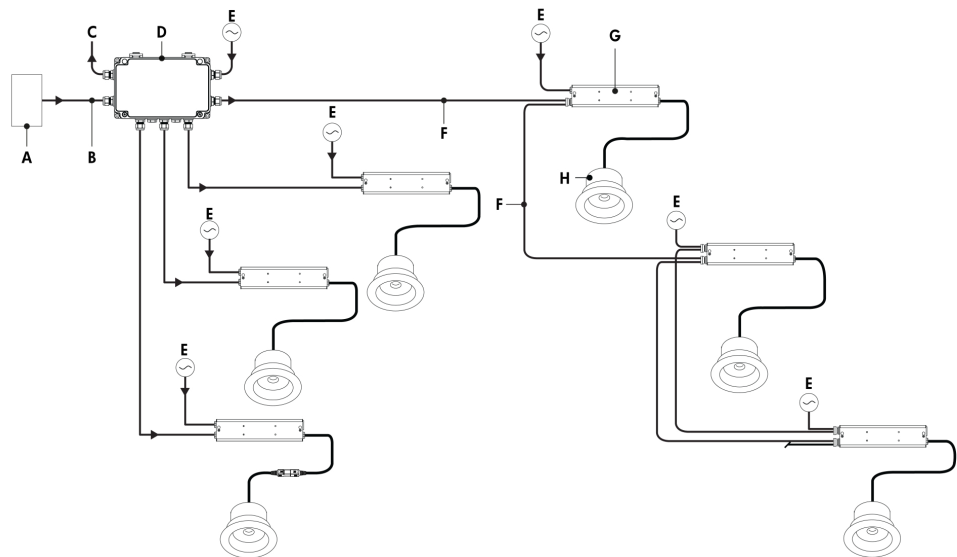
Daisy Chain Layout (DMX/RDM)



- A - DMX/RDM controller (to be ordered separately from Lumenpulse, or by others)
- B - Data input (Belden 9841 or equivalent, by others)
- C - Data output to next CBX (optional, non-isolated/non-boosted)
- D - CBX-DS
- E - Power input (220-240V AC, wiring by others)
- F - Data cable (Belden 9841 or equivalent, by others)
- G - Driver box (wired to fixture)
- H - Lumencore Recessed fixture

The DMX/RDM protocol states a maximum of 32 DMX/RDM enabled fixtures on any single run.
Maximum of 4 DMX/RDM repeaters/CBX cascading in line.
Maximum of 1 output per CBX-DS.
Each fixture requires 3, 4, or 5 DMX addresses depending on control mode selected onsite.
DMX terminator is required at the end of each run to maintain data integrity. Two (2x) DMX lumenterminators included per CBX-DS. See installation instructions for details.

Star Layout (DMX/RDM)



- A - DMX/RDM controller (to be ordered separately from Lumenpulse, or by others)
- B - Data input (Belden 9841 or equivalent, by others)
- C - Data output to next CBX (optional, non-isolated/non-boosted)
- D - CBX-ST
- E - Power input (220-240V AC, wiring by others)
- F - Data cable (Belden 9841 or equivalent, by others)
- G - Driver box (wired to fixture)
- H - Lumencore Recessed fixture

The DMX/RDM protocol states a maximum of 32 DMX/RDM enabled fixtures on any single run.
Maximum of 4 DMX/RDM repeaters/CBX cascading in line.
Maximum of 6 outputs per CBX-ST.
Each fixture requires 3, 4, or 5 DMX addresses depending on control mode selected onsite.
DMX terminator is required at the end of each run to maintain data integrity. Six (6x) DMX lumenterminators included per CBX-ST. See installation instructions for details.

How to Order

Housing ⁽¹⁾	Certification	Type	Voltage	Cutout	Output (Nominal Lumens)	Colour and Colour Temperature	Colour Rendering	Optics (Nominal Distribution)	Control
LCRS Lumencore Recessed Small - 102 mm	B CE	FD Downlight	220/240 220-240 volts	R Round S Square	L05 500 lm ⁽²⁾ L07 700 lm L10 1000 lm ⁽³⁾ L13 1300 lm ⁽³⁾ L20 2000 lm ⁽³⁾	MRGBWP MRGBW With Opticolor+ ⁽⁴⁾	90 CRI 90+ (White Light Only) ⁽⁴⁾	NS Narrow Spot Distribution 15° ⁽⁵⁾ NSR 15° Reflector ⁽⁵⁾ NSFR 15° Facetted reflector ⁽⁵⁾ N Narrow Distribution 25° NR 25° Reflector NFR 25° Facetted Reflector M 40° Reflector MFR 40° Facetted Reflector W 60° Reflector WFR 60° Facetted Reflector VW 80° Reflector VWFR 80° Facetted Reflector	DMX/RDM DMX/RDM (Configurable to 3, 4, or 5 channel control via RDM in the field) ⁽⁶⁾ ⁽⁷⁾ ⁽⁸⁾

Notes:

1. Refer to website product configurator for all exceptions.

2. Available for NS, NSR and NSFR optics only.

3. Available for N, NR, NFR, M, MFR, W, WFR, VW and VWFR optics only.

4. CRI 90 applies only to white light colour temperatures from 2700K to 5000K.

5. Available up to 700 lumens.

6. Configurable between 8 or 16-bit dimming control via RDM. DMX/RDM requires LumenID, LumenID software and onsite commissioning.

7. A Control Box (CBX-DS or CBX-ST) and lumenID (LID) must be specified.

8. Consult the Lumencore Recessed Opticolor+™ Brochure for details.

How to Order

Decorative Bezel	Decorative Bezel Finish	Trim ⁽¹³⁾	Trim Finish	Ceiling Thickness	Option	Accessories ⁽¹⁹⁾
SB Standard	MWH Matte White	RD Round ⁽¹⁴⁾	MWH Matte White	1 1 mm to 25 mm Ceiling Thickness	WET IP54 Rating Suitable for Wet Locations ⁽¹⁶⁾ ⁽¹⁷⁾ ⁽¹⁸⁾	NA No Accessory
MB Mid/Semi Recess	MBK Matte Black	SR Square Trim with Round Hole ⁽¹⁴⁾	MBK Matte Black	2 27 mm to 51 mm Ceiling Thickness		HL Honeycomb Louver
DB Deep Recess	NKS Nickel Satin	TLR Trimless Round ⁽¹⁴⁾	NKS Nickel Satin			XLVR Concentric Ring Louver ⁽²⁰⁾ ⁽²¹⁾
DR Deep Rollover	DCH Dark Chrome	CC Custom Colour Trim ⁽¹¹⁾	CC Custom Colour Trim ⁽¹¹⁾			CL Clear Glass Lens
	BCH Bright Chrome	SQ Square ⁽¹⁵⁾	SP Special colour (choose from colour palette in complete specification sheet) ⁽¹²⁾			SL Softening Glass Lens
	SWT Satin Wheat	TLS Trimless Square ⁽¹⁵⁾				PD Prismatic Diffuser ⁽²²⁾
	CPG Champagne Gold ⁽⁹⁾ ⁽¹⁰⁾					LSN Linear Spread Lens Narrow (1° x 40°) ⁽²³⁾
	CC Custom Colour Trim ⁽¹¹⁾					LSW Linear Spread Lens Wide (1° x 60°) ⁽²³⁾
	SP Special colour (choose from colour palette in complete specification sheet) ⁽¹²⁾					BW1 Beam Widening Lens (+10°) ⁽²³⁾
						BW2 Beam Widening Lens (+20°) ⁽²³⁾
						BW3 Beam Widening Lens (+30°) ⁽²³⁾

- Notes:
9. Coming soon, consult factory for details.

10. Available with DB and DR Bezels only.

11. Longer lead times can be expected for custom RAL colour finishes.

12. Please specify colour from special colour palette on Lumencore specification sheets.

13. Not applicable to DR bezel option.

14. Cannot be combined with square ceiling cutout.

15. Cannot be combined with round ceiling cutout.

16. IP54 rating only if installation is interior covered recessed ceiling-mounted or exterior canopy-mounted.

17. DR bezel is recommended for outdoor canopy installations.

18. A CL, SL or PD must be specified to maintain an IP54 rating. A second accessory may be specified.

19. Maximum two accessories per fixture.

20. Available for NS optic only.

21. Can be combined with PD accessory only.

22. Recommended to be combined with HL or XLVR accessory only.

23. For optimal performance, it is not recommended to mix with other accessories.