



SR Downlight

Rynox Deep Recessed Fixed and Adjustable



SUMMARY

diameter Ø48mm	height ≤80mm	aperture Ø34mm	cut out Ø43mm	trim W B
IP IP40 IP44	power 4W 6W	beam 13° 20° 28° 36° 44°	color 2700K 3000K 4000K	baffle W B

ELECTRICAL

Supply voltage: 220-240V~

System power, total supply current and voltage:

Model	W	mA	V(typ)
S	4 6	100 150	36

DIMMING OPTIONS



Quantity in series:

SRP LED Driver		Quantity
SRC 012W045P030	DALI	1 (100mA) 1 (150mA)
SRC 012A045P030	1-10V	1 (100mA) 1 (150mA)
SRC-012N045P030	on/off	1 (100mA) 1 (150mA)
SMC-018T050P035	phase cut	1 (150mA)

MECHANICAL

IP: IP40/IP44[†]

Cut out: Ø43mm

Mounting: ceiling recessed

Material: aluminum die cast

Color:

trim	baffle
W B	W B

FEATURES

- Pinhole style downlight with small aperture (Ø34mm) to pinpoint or accentuate
- Deep recessed lens and optimal glare control
- Easy installation and maintenance
- Options of fixed and adjustable
- Wide range of beam angle selections:
13°/20°/28°/36°/44°
- Long lifetime, 50,000 hours

LIGHT OUTPUT

CRI/CCT: 927, 930, 940

Light distribution: symmetric

Beam angle: 13°/20°/28°/36°/44°

Luminaire Lumen Output:

Model	Beam Angle	Flux (lm)		
		927	930	940
S (@4W)	13°	305	320	335
	20°	398	420	440
	28°	410	430	451
	36°	356	375	393
	44°	410	430	451
S (@6W)	13°	435	458	481
	20°	566	596	626
	28°	584	615	646
	36°	508	535	562
	44°	584	615	646

LIFETIME, WARRANTY & COMPLIANCE

Warranty: 3 years

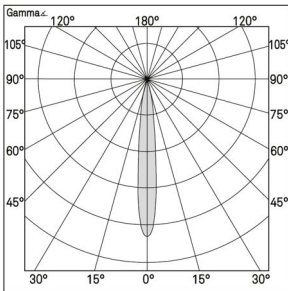
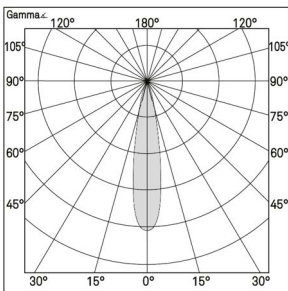
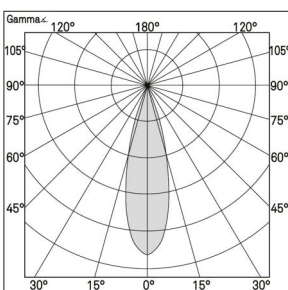
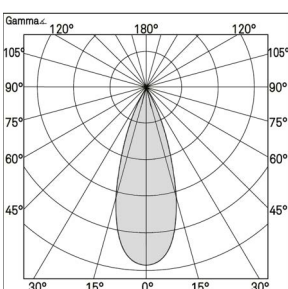
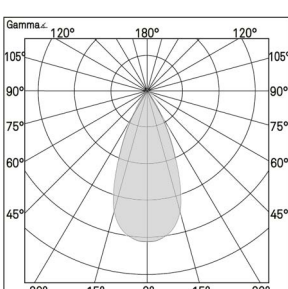
Lifetime: 50,000 hours at L70/B50

Operating temperature: -20 ... +45°C

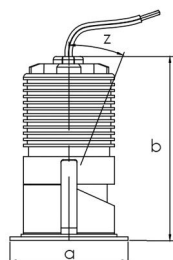
Compliance: CE

[†] Glass protector in use for IP44.

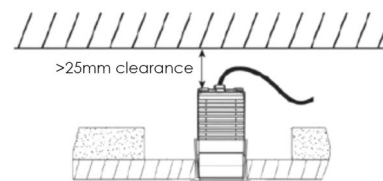
PHOTOMETRY

S 930 13°		<table><tr><th rowspan="2">H (m)</th><th colspan="2">E (lx)</th><th rowspan="2">D (m)</th></tr><tr><th>4W</th><th>6W</th></tr><tr><td>1</td><td>4296</td><td>6148</td><td>0.23</td></tr><tr><td>2</td><td>1074</td><td>1537</td><td>0.46</td></tr><tr><td>3</td><td>477</td><td>683</td><td>0.69</td></tr><tr><td>4</td><td>269</td><td>384</td><td>0.92</td></tr><tr><td>5</td><td>172</td><td>246</td><td>1.15</td></tr><tr><td>I (cd)</td><td>4297</td><td>6150</td><td></td></tr></table>	H (m)	E (lx)		D (m)	4W	6W	1	4296	6148	0.23	2	1074	1537	0.46	3	477	683	0.69	4	269	384	0.92	5	172	246	1.15	I (cd)	4297	6150	
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DIMENSION

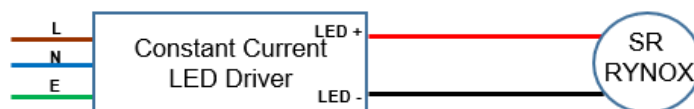


	SRRYNOX S (fixed)	SRRYNOX D S (adjustable)
a (mm)	48	
b (mm)	max 80	
cutout (mm)	43	
aperture (mm)	34	
z	--	20°

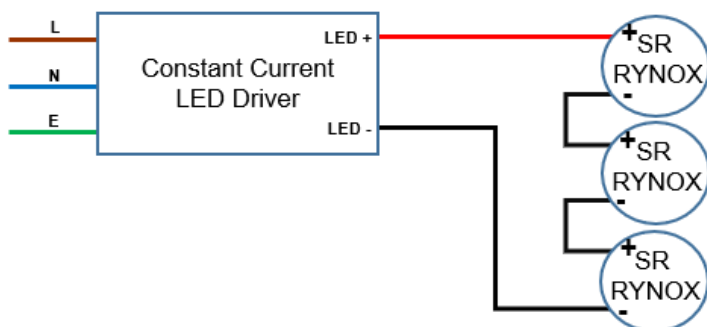


CONNECTION

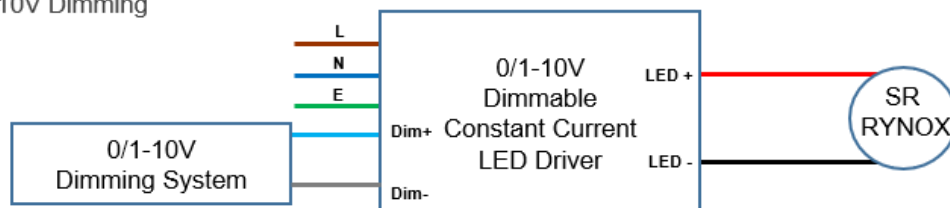
On/Off



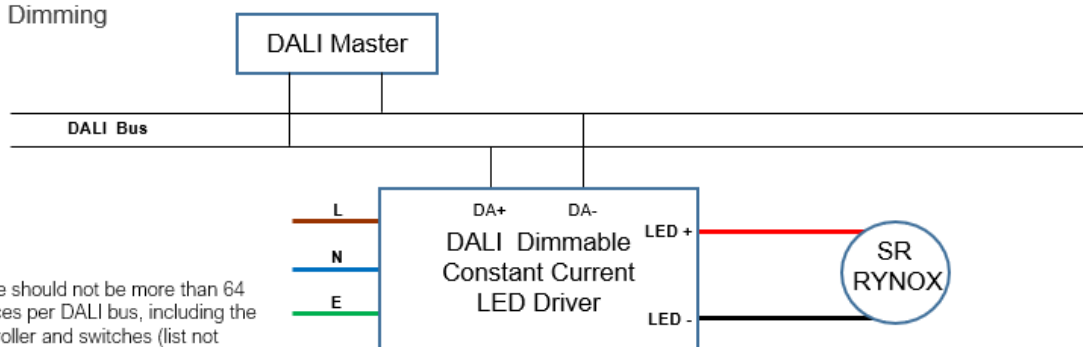
On/Off (multiple downlights connected in series)



0/1-10V Dimming



DALI Dimming



Consult your local sales team for other control protocols, e.g., DMX.

SR Downlight RYNOX DEEP RECESSED SERIES



ORDERING INFORMATION

Select one component from each column to specify a complete ordering code

SR Rynox	Model	CRI/CCT	Beam Angle *	IP	Trim Color †	Baffle Color †	Accessory ‡
SRRYNOX SRRYNOX D	S	927 930 940	NRB NMDB MDB WDB FLD	40 44	B W	B W	FRO HC SPD NA

Example:

SRRYNOX S 930 NRB NA W B NA refers to SR Rynox Fixed, model S, CRI Ra90+, CCT 3000K, beam angle 13°, white trim, black baffle finishing.

SRRYNOX D S 930 NRB W B HC refers to SR Rynox Adjustable, model S, CRI Ra90+, CCT 3000K, beam angle 13°, with honeycomb, white trim & black baffle finishing.

* Code	Beam Angle
NRB	13°
NMDB	20°
MDB	28°
WDB	36°
FLD	44°

† Baffle / Trim Color	Description
B	black
W	white

‡ Accessory	Description
FRO	frosted lens
HC	honeycomb
SPD	spread lens
NA	no accessory

Disclaimer: Data might vary due to equipment tolerance. Manufacturer reserves the right to make changes to information published in this document, including without limitation specifications and product descriptions, at any time and without notice.

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