



SR Downlight

# Rynox Deep Recessed Fixed and Adjustable



## SUMMARY

diameter Ø48mm	height 65mm	aperture Ø34mm	cut out Ø43mm	trim W B
IP IP40	power 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	6	150	36

## DIMMING OPTIONS



Quantity in series:

SRP LED Driver		Quantity
SJC-025W060P090	DALI	1 (150mA)
SRC-012A045P035	1-10V	1 (150mA)
SKC-016N046P035	on/off	1 (150mA)
SMC-018T050P035	phase cut	1 (150mA)

## MECHANICAL

IP: IP40

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°/44°/28°/36°/44°

Luminaire Lumen Output:

Model	Beam Angle	Flux (lm)		
		927	930	940
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

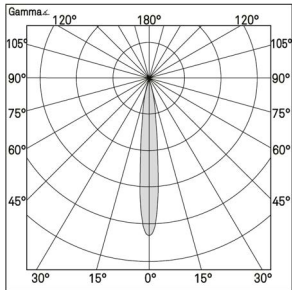
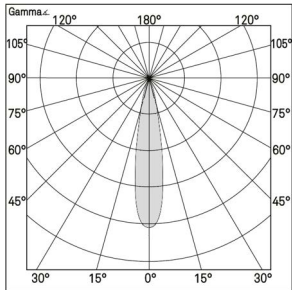
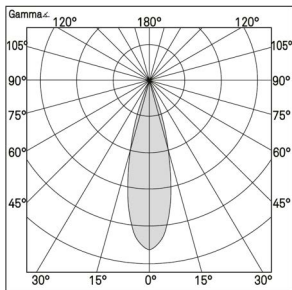
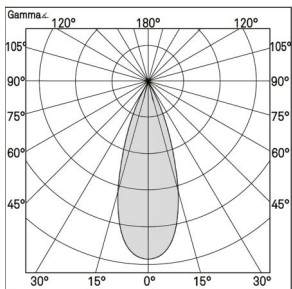
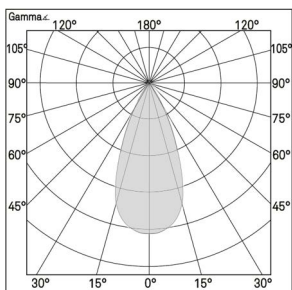
Warranty: 3 years

Lifetime: 50,000 hours at L70/B50

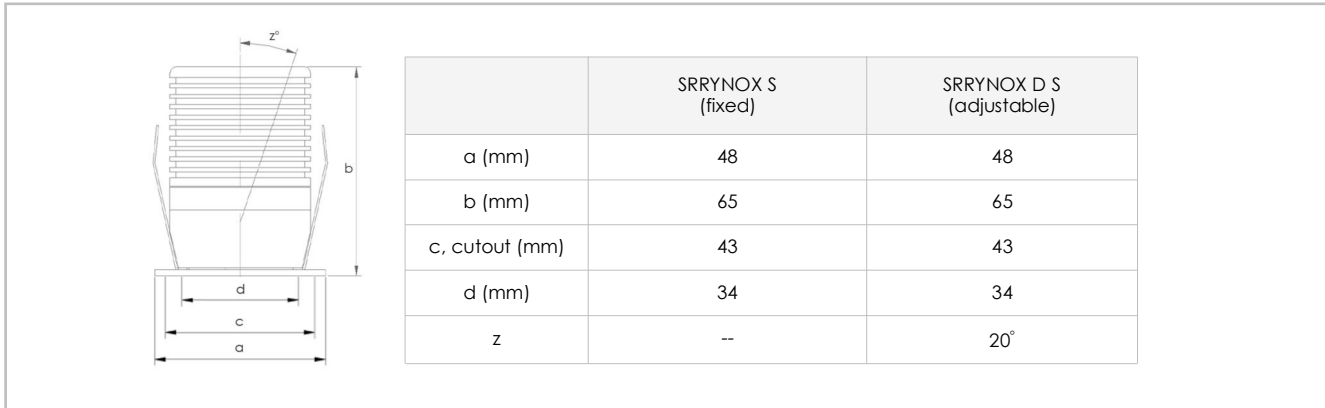
Operating temperature: -20 ... +45°C

Compliance: CE

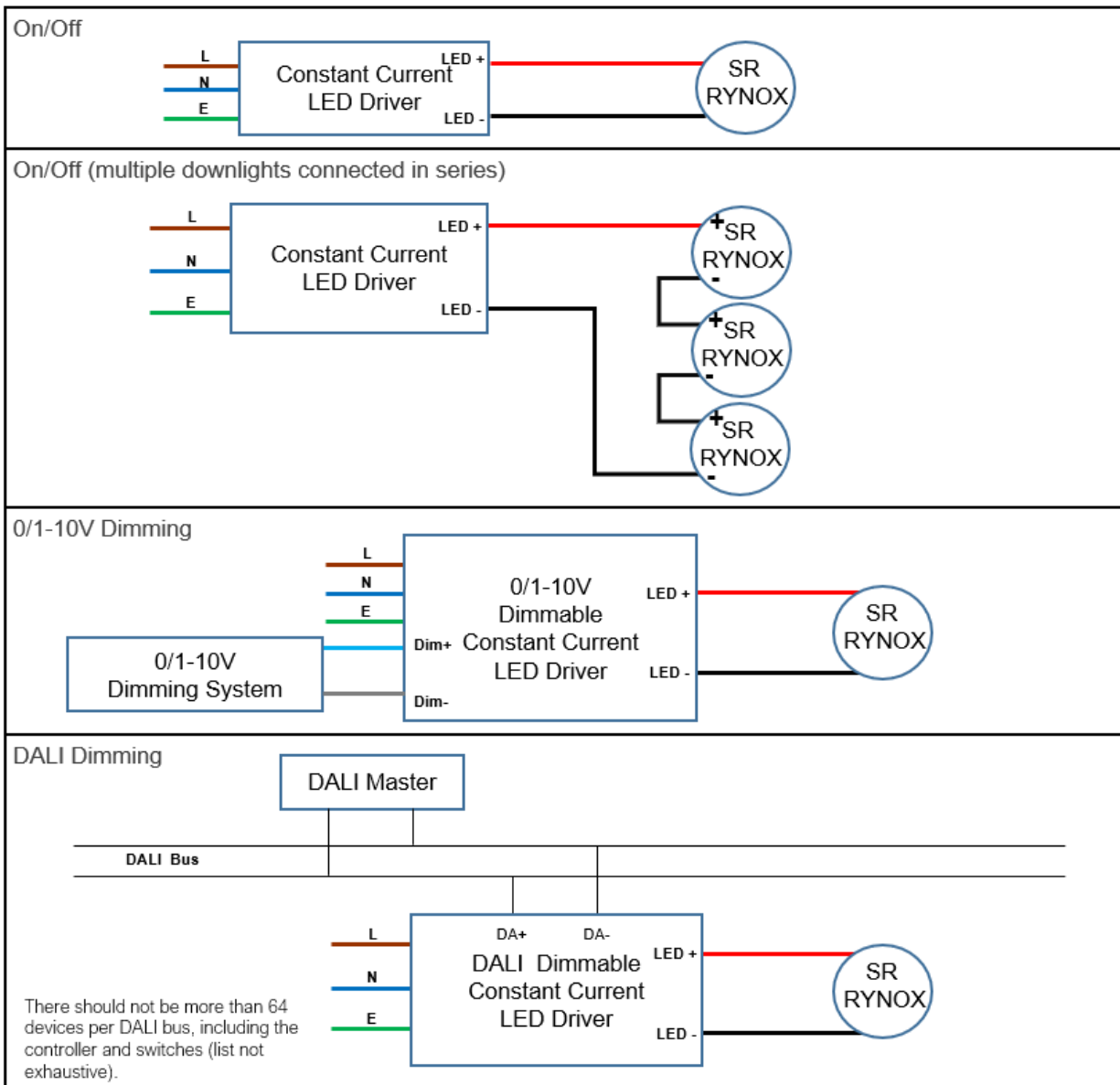
PHOTOMETRY

S 930 13°		<table border="1"> <thead> <tr> <th>Height (m)</th> <th>E (lx)</th> <th>D (m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>6150</td><td>0.23</td></tr> <tr><td>2</td><td>1537</td><td>0.46</td></tr> <tr><td>3</td><td>683</td><td>0.69</td></tr> <tr><td>4</td><td>384</td><td>0.92</td></tr> <tr><td>5</td><td>246</td><td>1.15</td></tr> </tbody> </table> <p>I (cd) 6150</p>	Height (m)	E (lx)	D (m)	1	6150	0.23	2	1537	0.46	3	683	0.69	4	384	0.92	5	246	1.15
Height (m)	E (lx)	D (m)																		
1	6150	0.23																		
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S 930 20°		<table border="1"> <thead> <tr> <th>Height (m)</th> <th>E (lx)</th> <th>D (m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>4522</td><td>0.33</td></tr> <tr><td>2</td><td>1131</td><td>0.66</td></tr> <tr><td>3</td><td>502</td><td>0.99</td></tr> <tr><td>4</td><td>283</td><td>1.32</td></tr> <tr><td>5</td><td>181</td><td>1.65</td></tr> </tbody> </table> <p>I (cd) 4525</p>	Height (m)	E (lx)	D (m)	1	4522	0.33	2	1131	0.66	3	502	0.99	4	283	1.32	5	181	1.65
Height (m)	E (lx)	D (m)																		
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S 930 28°		<table border="1"> <thead> <tr> <th>Height (m)</th> <th>E (lx)</th> <th>D (m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>2726</td><td>0.50</td></tr> <tr><td>2</td><td>682</td><td>1.00</td></tr> <tr><td>3</td><td>303</td><td>1.50</td></tr> <tr><td>4</td><td>170</td><td>2.00</td></tr> <tr><td>5</td><td>109</td><td>2.50</td></tr> </tbody> </table> <p>I (cd) 2737</p>	Height (m)	E (lx)	D (m)	1	2726	0.50	2	682	1.00	3	303	1.50	4	170	2.00	5	109	2.50
Height (m)	E (lx)	D (m)																		
1	2726	0.50																		
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S 930 36°		<table border="1"> <thead> <tr> <th>Height (m)</th> <th>E (lx)</th> <th>D (m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>1412</td><td>0.64</td></tr> <tr><td>2</td><td>353</td><td>1.28</td></tr> <tr><td>3</td><td>157</td><td>1.92</td></tr> <tr><td>4</td><td>88</td><td>2.56</td></tr> <tr><td>5</td><td>56</td><td>3.20</td></tr> </tbody> </table> <p>I (cd) 1412</p>	Height (m)	E (lx)	D (m)	1	1412	0.64	2	353	1.28	3	157	1.92	4	88	2.56	5	56	3.20
Height (m)	E (lx)	D (m)																		
1	1412	0.64																		
2	353	1.28																		
3	157	1.92																		
4	88	2.56																		
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S 930 44°		<table border="1"> <thead> <tr> <th>Height (m)</th> <th>E (lx)</th> <th>D (m)</th> </tr> </thead> <tbody> <tr><td>1</td><td>1228</td><td>0.81</td></tr> <tr><td>2</td><td>307</td><td>1.62</td></tr> <tr><td>3</td><td>136</td><td>2.43</td></tr> <tr><td>4</td><td>77</td><td>3.24</td></tr> <tr><td>5</td><td>49</td><td>4.05</td></tr> </tbody> </table> <p>I (cd) 1229</p>	Height (m)	E (lx)	D (m)	1	1228	0.81	2	307	1.62	3	136	2.43	4	77	3.24	5	49	4.05
Height (m)	E (lx)	D (m)																		
1	1228	0.81																		
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3	136	2.43																		
4	77	3.24																		
5	49	4.05																		

DIMENSION



CONNECTION



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 *	Trim Color †	Baffle Color †	Accessory ‡
SRRYNOX SRRYNOX D	S	927 930 940	NRB NMDB MDB WDB FLD	B W	B W	HC 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
HC	honeycomb
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.