

SOLUNE DOWNLIGHT



Reliable, energy-efficient indoor lighting solution

SOLUNE DOWNLIGHT offers a broad range of recessed downlights for typical professional indoor venues such as reception areas, offices, conference rooms, corridors and lifts.

Available in various sizes/lumen outputs, SOLUNE DOWNLIGHT is a flexible solution with all the advantages of the latest LED technology: low power consumption, long lifetime, no specific maintenance requirements and control options for dimming and light-on-demand features.

Low glare (UGR<10) design is ideal for comfort lighting. Various optical accessories and beam angles to allow creative designs.

SOLUNE DOWNLIGHT contributes to a brightly-lit environment that creates a happier, healthier workforce, which is in turn more productive and likely to stick around.



IP 20

IK 03



CE



COMMERCIAL



SHOPPING
CENTRE



PUBLIC
BUILDINGS



ACCENT &
ARCHITECTURAL

GENERAL INFORMATION

Driver included	Remote
RCM mark	Yes
ROHS compliant	Yes

HOUSING AND FINISH

Housing	Aluminium
Protector	Polycarbonate
Tightness level	IP 20 (optional IP44, IP65)
Impact resistance	IK 03
Type	Fixed or Adjustable Round, Square, Trim, Trimless

OPERATING CONDITIONS

Operating temperature range (Ta)	-20°C up to +40°C
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DIMENSIONS AND MOUNTING

ELECTRICAL INFORMATION

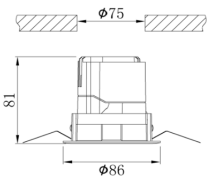
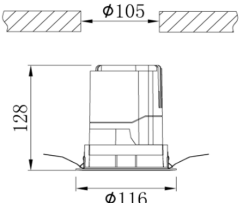
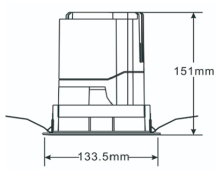
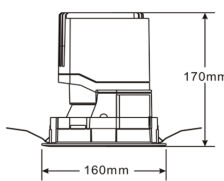
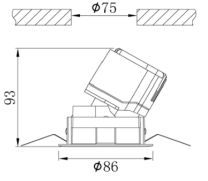
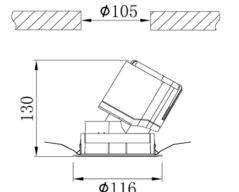
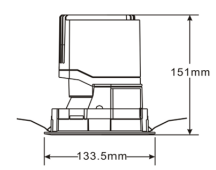
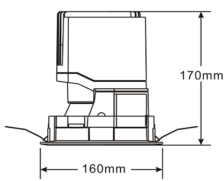
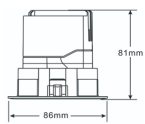
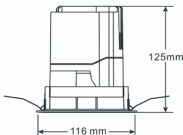
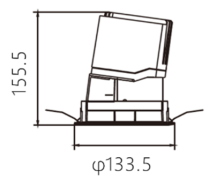
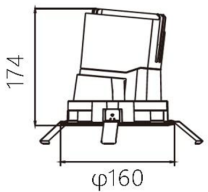
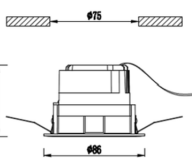
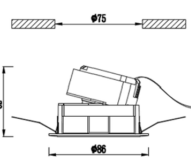
Electrical class	Class III
Nominal voltage	220-240V – 50-60Hz
Power factor (at full load)	0.9
Surge protection options (kV)	1
Control protocol(s)	DALI

OPTICAL INFORMATION

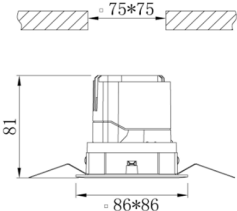
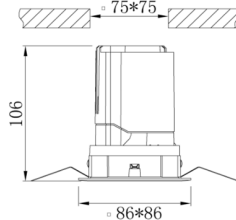
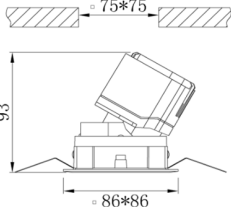
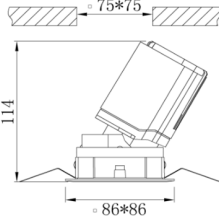
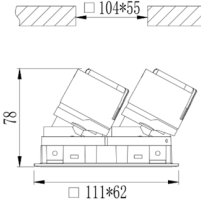
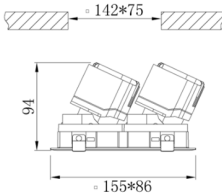
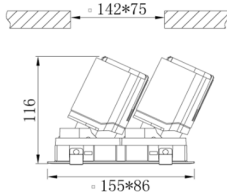
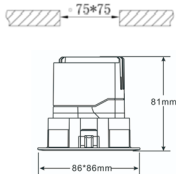
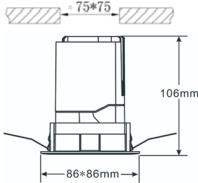
LED colour temperature	3000K, 4000K (optional tunable white)
Colour rendering index (CRI)	>90
SDCM	≤2

LIFETIME OF THE LEDS @ TQ 25°C

All configurations	50.000h
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Fixed/Round/Trim 	Fixed/Round/Trim - Ø75 7W / 9W / 12W 12° / 24° / 36° / 50° Horizontal 355° 	Fixed/Round/Trim - Ø105 15W / 18W / 20W / 24W 12° / 15° / 24° / 36° / 50° Horizontal 355° 	Fixed/Round/Trim - Ø125 24W / 30W / 35W 15° / 24° / 36° / 50° Horizontal 355° 	Fixed/Round/Trim - Ø150 30W / 35W / 40W 15° / 24° / 36° / 50° Horizontal 355° 
Adjustable/Round/Trim 	Adjustable/Round/Trim - Ø75 7W / 9W / 12W 12° / 24° / 36° / 50° Vertical 30° / Horizontal 355° 	Adjustable/Round/Trim - Ø105 15W / 18W / 20W / 24W 12° / 15° / 24° / 36° / 50° Vertical 30° / Horizontal 355° 	Adjustable/Round/Trim - Ø125 24W / 30W / 35W 15° / 24° / 36° / 50° Vertical 30° / Horizontal 355° 	Adjustable/Round/Trim - Ø150 30W / 35W / 40W 15° / 24° / 36° / 50° Vertical 30° / Horizontal 355° 
Wallwasher Round/Trim 	Wallwasher Round/Trim - Ø75 7W / 9W / 12W Asymmetric Horizontal 355° 	Wallwasher Round/Trim - Ø105 15W / 18W / 20W / 24W Asymmetric Horizontal 355° 	Wallwasher Round/Trim - Ø125 24W / 30W / 35W Asymmetric Horizontal 355° 	Wallwasher Round/Trim - Ø150Q 30W / 35W / 40W Asymmetric Horizontal 355° 
Low Profile Fixed/Adjustable 	Low Profile /Fixed - Ø75 5W / 7W / 9W 12° / 24° / 36° / 50° Vertical 30° / Horizontal 355° 	Low Profile /Adjustable - Ø75 5W / 7W / 9W 12° / 24° / 36° / 50° Vertical 30° / Horizontal 355° 		

DIMENSIONS AND MOUNTING

Fixed/Square/Trim 	Fixed/Square/Trim - 75*75mm 7W / 9W / 12W 12° / 24° / 36° / 50° Horizontal 355° 	Fixed/Square/Trim - 75*75mm 15W 12° / 24° / 36° / 50° Horizontal 355° 	
Adjustable/Square/Trim 	Adjustable/Square/Trim - 75*75mm 7W / 9W / 12W 12° / 24° / 36° / 50° Vertical 30° / Horizontal 355° 	Adjustable/Square/Trim - 75*75mm 7W / 9W / 12W / 15W - H 12° / 24° / 36° / 50° Vertical 30° / Horizontal 355° 	
Dual Head/Trim 	Dual Head/Trim - 55*104mm 6W / 10W / 14W Asymmetric Vertical 30° / Horizontal 355° 	Dual Head/Trim - 75*142mm 14W / 18W / 24W Asymmetric Vertical 30° / Horizontal 355° 	Dual Head/Trim - 75*142mm 14W / 18W / 24W / 30W - H Asymmetric Vertical 30° / Horizontal 355° 
Wallwasher Square/Trim 	Wallwasher - 75*75mm 7W / 9W / 12W Asymmetric Vertical 30° / Horizontal 355° 	Wallwasher - 75*75mm 7W / 9W / 12W / 15W - H Asymmetric Vertical 30° / Horizontal 355° 	

ORDERING CODES & PERFORMANCE

Luminaire Type*	Product Cut-out	Product Code	Wattage	SDCM	UGR	CRI	CCT	Beam	Lumens** @ 3000K	Lumens** @ 4000K
Fixed/Round/Trim - IP20 	Ø75mm	CEJ61075	7W / 9W / 12W	≤2	<6	>95	3000K / 4000K	12°	478	488
								24°	702	724
								36°	710	718
								50°	690	693
	Ø105mm	CEJ61105	15W / 18W / 20W / 24W	≤2	<6	>95	3000K / 4000K	12°	1021	1036
								24°	1192	1202
								36°	1195	1206
								50°	1106	1134
	Ø125mm	CEJ61125	24W / 30W / 35W	≤2	<6	>95	3000K / 4000K	15°	1827	1851
								24°	2035	2044
								36°	2199	2239
								50°	1836	1859
	Ø150mm	CEJ61150	30W / 35W / 40W	≤2	<6	>95	3000K / 4000K	15°	3500	3529
								24°	3533	3536
								36°	3424	3431
								50°	2244	2254
Adjustable/Round/Trim-IP20 	Ø75mm	CEJ62075	7W / 9W / 12W	≤2	<6	>95	3000K / 4000K	12°	478	488
								24°	702	724
								36°	710	718
								50°	686	693
	Ø105mm	CEJ62105	15W / 18W / 20W / 24W	≤2	<6	>95	3000K / 4000K	12°	1021	1036
								24°	1192	1202
								36°	1195	1206
								50°	1106	1134
	Ø125mm	CEJ62125	24W / 30W / 35W	≤2	<6	>95	3000K / 4000K	15°	1827	1851
								24°	2035	2044
								36°	2199	2239
								50°	1836	1859
	Ø150mm	CEJ62150	30W / 35W / 40W	≤2	<6	>95	3000K / 4000K	15°	3500	3529
								24°	3533	3536
								36°	3424	3431
								50°	2244	2254
Wallwasher Round/Trim 	Ø75mm	CEJ63075	7W / 9W / 12W	≤2	<6	>95	3000K / 4000K	Asymmetric	464	473
	Ø105mm	CEJ63105	15W / 18W / 20W / 24W	≤2	<6	>95	3000K / 4000K	Asymmetric	923	938
	Ø125mm	CEJ63125	24W / 30W / 35W	≤2	<6	>95	3000K / 4000K	Asymmetric	1386	1371
WallwasherQ Round/Trim 	Ø105mm	CEJ63105Q	15W / 18W / 20W / 24W	≤2	<6	>95	3000K / 4000K	Asymmetric	722	735
	Ø125mm	CEJ63125Q	24W / 30W / 35W	≤2	<6	>95	3000K / 4000K	Asymmetric	1379	1386
	Ø150mm	CEJ63150Q	30W / 35W / 40W	≤2	<6	>95	3000K / 4000K	Asymmetric	2385	2400

* Other Luminaire Types are available on request. Please contact your Schröder representative for further information.
** Lumen data per maxium wattage for each configuration.

ACCESSORIES AVAILABLE



CYF01-150
Black Nickel



CYF02-150
Mirror



CYF03-150
Matt Silver



CYF04-150
White



CYF05-150
Black



CYF06-150
Golden



G01-150
Honeycomb



G02-150
Elliptical lens



G04-150
Soften lens



G05-150
Clear lens



G06-150
Snoot

ORDERING CODES & PERFORMANCE

Luminaire Type*	Product Cut-out	Product Code	Wattage	SDCM	UGR	CRI	CCT	Beam	Lumens** @ 3000K	Lumens** @ 4000K
Fixed/Square/Trim - IP20 	75*75mm	CEJ61075R	7W / 9W / 12W	≤2	<6	>95	3000K / 4000K	12°	478	488
								24°	702	724
								36°	710	718
								50°	686	693
	75*75mm	CEJ61075R	15W	≤2	<6	>95	3000K / 4000K	12°	838	846
								24°	877	889
								36°	913	926
								50°	873	892
Adjustable/Square/Trim-IP20 	75*75mm	CEJ62075R	7W / 9W / 12W	≤2	<6	>95	3000K / 4000K	12°	478	488
								24°	702	724
								36°	710	718
								50°	686	693
	75*75mm	CEJ62075R-H	7W / 9W / 12W / 15W	≤2	<6	>95	3000K / 4000K	12°	838	846
								24°	877	889
								36°	913	926
								50°	873	892
Dual Head/Trim - IP20 	55*104mm	CEJ62075R-2	6W / 10W / 14W	≤2	<6	>95	3000K / 4000K	12°	577	586
								24°	817	829
								36°	887	899
								50°	973	884
	75*142mm	CEJ62075R-2	14W / 18W / 24W	≤2	<6	>95	3000K / 4000K	12°	1056	1074
								24°	1502	1517
								36°	1553	1569
								50°	1474	1496
	75*142mm	CEJ62075R-2-H	14W / 18W / 24W / 30W	≤2	<6	>95	3000K / 4000K	12°	1245	1259
								24°	1816	1831
								36°	1843	1856
								50°	1752	1773
Wallwasher Square/Trim 	75*75mm	CEJ63075R	7W / 9W / 12W	≤2	<6	>95	3000K / 4000K	Asymmetric	464	473
	75*75mm	CEJ63105R-H	7W / 9W / 12W / 15W	≤2	<6	>95	3000K / 4000K	Asymmetric	601	621

* Other Luminaire Types are available on request. Please contact your Schröder representative for further information.
** Lumen data per maxium wattage for each configuration.

ACCESSORIES AVAILABLE

					
F01A-075R Black Nickel	F02A-075R Mirror	F03A-075R Matt Silver	F04A-075R White	F05A-075R Black	F06A-075R Golden
					
G01-075 Honeycomb	G02-075 Elliptical lens	G04-075 Soften lens	G05-075 Clear lens	G06-075 Snoot	

ORDERING CODES & PERFORMANCE

Luminaire Type*	Product Cut-out	Product Code	Wattage	SDCM	UGR	CRI	CCT	Beam	Lumens** @ 3000K	Lumens** @ 4000K
Fixed/Round - Pro 	Ø75mm	CEJ61075-S	7W / 9W / 12W	≤2	<6	>95	3000K / 4000K	24° 36° 50°	1047 1125 1066	1103 1171 1126
	Ø105mm	CEJ61105-S	15W / 18W / 20W / 24W	≤2	<6	>95	3000K / 4000K	24° 36° 50°	2125 2185 2150	
	Ø125mm	CEJ61125-S	24W / 30W / 35W	≤2	<6	>95	3000K / 4000K	24° 36° 50°	3162 3278 3367	3391 3428 3743
	Ø150mm	CEJ61150-S	30W / 35W / 40W	≤2	<6	>95	3000K / 4000K	24° 36° 50°	3921 4345 3516	4345 4425 3738
Adjustable/Round - Pro 	Ø75mm	CEJ62075-S	7W / 9W / 12W	≤2	<6	>95	3000K / 4000K	24° 36° 50°	1047 1125 1066	1103 1171 1126
	Ø105mm	CEJ62105-S	15W / 18W / 20W / 24W	≤2	<6	>95	3000K / 4000K	24° 36° 50°	2125 2185 2150	
	Ø125mm	CEJ62125-S	24W / 30W / 35W	≤2	<6	>95	3000K / 4000K	24° 36° 50°	3162 3278 3367	3391 3428 3743
	Ø150mm	CEJ62150-S	30W / 35W / 40W	≤2	<6	>95	3000K / 4000K	24° 36° 50°	3921 4180 3516	4380 4425 3568
Fixed/Round - LowProfile 	Ø75mm	YHJ075C1P	5W / 7W / 9W	≤2	<6	>95	3000K / 4000K	12°	505	521
								24°	588	597
								36°	612	634
								50°	620	635
Adjustable/Round-LowProfile 	Ø75mm	YHJ075C2P	5W / 7W / 9W	≤2	<6	>95	3000K / 4000K	12°	505	521
								24°	588	597
								36°	612	634
								50°	620	635
Fixed/Round/Trim - IP44 	Ø75mm	YHJ075C1S	7W / 9W / 12W	≤2	<6	>95	3000K / 4000K	12°	422	435
								24°	751	764
								36°	786	799
								50°	797	789
Adjustable/Round/Trim-IP44 	Ø75mm	YHJ075C2S	7W / 9W / 12W	≤2	<6	>95	3000K / 4000K	12°	422	435
								24°	751	764
								36°	786	799
								50°	797	789
Fixed/Round/Trim - IP65 	Ø150mm	CEJ61150F	30W / 35W / 40W	≤2	<6	>95	3000K / 4000K	15°	3500	3529
								24°	3533	3536
								36°	3424	3431
								50°	2244	2254
Adjustable/Round/Trim-IP65 	Ø150mm	CEJ62150F	30W / 35W / 40W	≤2	<6	>95	3000K / 4000K	15°	3500	3529
								24°	3533	3536
								36°	3424	3431
								50°	2244	2254

* Other Luminaire Types are available on request. Please contact your Schröder representative for further information.
** Lumen data per maximum wattage for each configuration.