



**RS100B (ie RS022B G2)
Spot Luminaires
Launch**

Essential SmartBright RS100B LED Spot Luminaires

Picture to be updated with clip color



Reliable and Flexible

Essential SmartBright RS100B LED Spot Luminaires



Retail



Hospitality

Features and Benefits

Full range of lumen output from 200lm to 3000lm

- A complete family offer to customer

3 Colour Temperatures (3000/4000/5000K)

- Flexible to suit your style

Multiple cut out dimensions
(D55/75/90/120/150mm)

- Easy to fit various installations

Dedicated lens design offers 2 options of beam angles(24/36 degree)

- Accurate beam control for accent applications

Module installation **(detail to be shared later with MI)**

- Flexible for on site installation

High lumen output (1800lm/3000lm) available

- To fit high ceiling applications

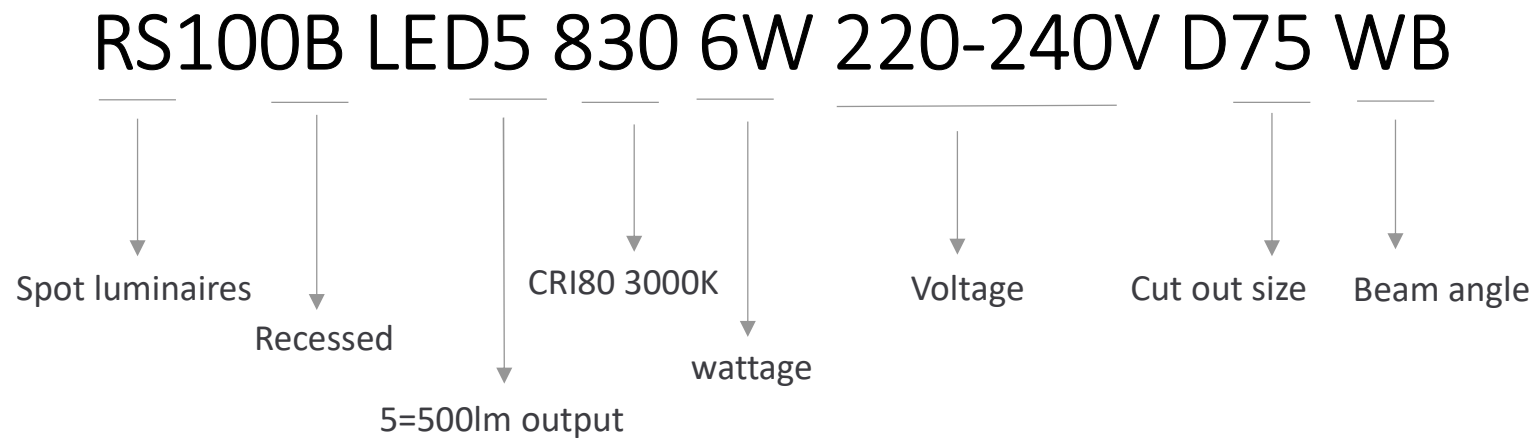
Essential SmartBright RS100B LED Spot Luminaires

RS100B Technical Specs					
Type	LED2	LED5	LED8	LED18	LED30
lumen output	200lm	500lm	800lm	1800lm	3000lm
Cut-out (mm)	Ø55	Ø75	Ø90	Ø120	Ø150
Fitting's height (mm)	41	42	48	78	92
SDCM	<5				
CRI	>80				
CCT	3000K / 4000K / 5000K				
Beam	MB (24 degree) / (WB 36 degree)				
Voltage	220-240V~ 50/60Hz; 110-240V~50/60Hz				
Power cons.	3w	6w	9w	20w	27w
Efficacy	Up to 80 lm/w				
PF	Up to 0.5				
LED driver	Fixed output (Integrated with luminaire)				
Connection	150mm flex				
Materials and finishing	Plastic white housing				
Lifetime	15,000 hours (L70B50 @ 25°C)			25,000 hours (L70B50@25°C)	
Working Temp.	-20°C < Ta < +40°C				
Electrical Class	Class II			Class I	
IP/IK rating	IP20/IK03				
Certifications	CB,CE, CCC				
Modular approach	Simplicity approach to install any single fitting onto the accessory board to become modular offer. This is flexible and save many SKUs in the warehouse				

Essential SmartBright RS022B vs. RS100B key differences

	RS100B	RS022B
Lumen output	200/500/800/1800/3000	200/500/800
Cut out (mm)	55/75/90/120/150mm	65/68/78mm
Life time	15K hours: 200/500/800lm 25K hours: 1800/3000lm	15K hours
CCT	3000/4000/5000K	3000/4000K
Class	Class II: 200/500/800lm Class I: 1800/3000lm	Class II
Housing color	White only	Silver and White
Modular approach	Simplicity approach to install single fitting onto the accessory board to become modular offer. This is flexible and save SKUs in the warehouse	Dedicated 12ncs for all modular offers which created many 12ncs in the system

Essential SmartBright RS100B product description



RS100B product description – GM + HK exclude ID

12NC	Updated new product description	EAN1
929001979708	RS100B LED2 830 3W 220-240V D55 MB	8718699633356
929001980008	RS100B LED2 830 3W 220-240V D55 WB	8718699633448
929001979808	RS100B LED2 840 3W 220-240V D55 MB	8718699633387
929001980108	RS100B LED2 840 3W 220-240V D55 WB	8718699633479
929001979908	RS100B LED2 850 3W 220-240V D55 MB	8718699633417
929001980208	RS100B LED2 850 3W 220-240V D55 WB	8718699633509
929001980308	RS100B LED5 830 6W 220-240V D75 MB	8718699633530
929001980608	RS100B LED5 830 6W 220-240V D75 WB	8718699633622
929001980408	RS100B LED5 840 6W 220-240V D75 MB	8718699633561
929001980708	RS100B LED5 840 6W 220-240V D75 WB	8718699633653
929001980508	RS100B LED5 850 6W 220-240V D75 MB	8718699633592
929001980808	RS100B LED5 850 6W 220-240V D75 WB	8718699633684
929001980908	RS100B LED8 830 9W 220-240V D90 MB	8718699633714
929001981008	RS100B LED8 840 9W 220-240V D90 MB	8718699633745
929001981108	RS100B LED8 850 9W 220-240V D90 MB	8718699633776
929001981208	RS100B LED8 830 9W 220-240V D90 WB	8718699633806
929001981308	RS100B LED8 840 9W 220-240V D90 WB	8718699633837
929001981408	RS100B LED8 850 9W 220-240V D90 WB	8718699633868
929001981508	RS100B LED18 830 20W 220-240V D120 MB	8718699633899
929001981608	RS100B LED18 840 20W 220-240V D120 MB	8718699633929
929001981708	RS100B LED18 850 20W 220-240V D120 MB	8718699633950
929001981808	RS100B LED18 830 20W 220-240V D120 WB	8718699633981
929001981908	RS100B LED18 840 20W 220-240V D120 WB	8718699634018
929001982008	RS100B LED18 850 20W 220-240V D120 WB	8718699634049
929001982108	RS100B LED30 830 27W 220-240V D150 MB	8718699634070
929001982208	RS100B LED30 840 27W 220-240V D150 MB	8718699634100
929001982308	RS100B LED30 850 27W 220-240V D150 MB	8718699634131
929001982408	RS100B LED30 830 27W 220-240V D150 WB	8718699634162
929001982508	RS100B LED30 840 27W 220-240V D150 WB	8718699634193
929001982608	RS100B LED30 850 27W 220-240V D150 WB	8718699634223

RS100B product description – ID

12NC	Product description	EAN1
929001979738	RS100B LED2 830 3W 220-240V D55 MB ID	8718699691301
929001979838	RS100B LED2 840 3W 220-240V D55 MB ID	8718699691325
929001979938	RS100B LED2 850 3W 220-240V D55 MB ID	8718699691349
929001980038	RS100B LED2 830 3W 220-240V D55 WB ID	8718699691363
929001980138	RS100B LED2 840 3W 220-240V D55 WB ID	8718699691387
929001980238	RS100B LED2 850 3W 220-240V D55 WB ID	8718699691400
929001980338	RS100B LED5 830 6W 220-240V D75 MB ID	8718699691424
929001980438	RS100B LED5 840 6W 220-240V D75 MB ID	8718699691448
929001980538	RS100B LED5 850 6W 220-240V D75 MB ID	8718699691462
929001980638	RS100B LED5 830 6W 220-240V D75 WB ID	8718699691486
929001980738	RS100B LED5 840 6W 220-240V D75 WB ID	8718699691509
929001980838	RS100B LED5 850 6W 220-240V D75 WB ID	8718699691523
929001980938	RS100B LED8 830 9W 220-240V D90 MB ID	8718699691547
929001981038	RS100B LED8 840 9W 220-240V D90 MB ID	8718699691561
929001981138	RS100B LED8 850 9W 220-240V D90 MB ID	8718699691585
929001981238	RS100B LED8 830 9W 220-240V D90 WB ID	8718699691608
929001981338	RS100B LED8 840 9W 220-240V D90 WB ID	8718699691622
929001981438	RS100B LED8 850 9W 220-240V D90 WB ID	8718699691646
929001981538	RS100B LED18 830 20W 220-240V D120 MB ID	8718699691660
929001981638	RS100B LED18 840 20W 220-240V D120 MB ID	8718699691684
929001981738	RS100B LED18 850 20W 220-240V D120 MB ID	8718699691707
929001981838	RS100B LED18 830 20W 220-240V D120 WB ID	8718699691721
929001981938	RS100B LED18 840 20W 220-240V D120 WB ID	8718699691745
929001982038	RS100B LED18 850 20W 220-240V D120 WB ID	8718699691769
929001982138	RS100B LED30 830 27W 220-240V D150 MB ID	8718699691783
929001982238	RS100B LED30 840 27W 220-240V D150 MB ID	8718699691806
929001982338	RS100B LED30 850 27W 220-240V D150 MB ID	8718699691820
929001982438	RS100B LED30 830 27W 220-240V D150 WB ID	8718699691844
929001982538	RS100B LED30 840 27W 220-240V D150 WB ID	8718699691868
929001982638	RS100B LED30 850 27W 220-240V D150 WB ID	8718699691882

RS100B product description – TW

12NC	Product description	EAN1
929001982715	RS100B LED5 830 6W 110-240V D75 MB	8718699634254
929001982815	RS100B LED5 840 6W 110-240V D75 MB	8718699634285
929001982915	RS100B LED5 850 6W 110-240V D75 MB	8718699634315
929001983015	RS100B LED5 830 6W 110-240V D75 WB	8718699634346
929001983115	RS100B LED5 840 6W 110-240V D75 WB	8718699634377
929001983215	RS100B LED5 850 6W 110-240V D75 WB	8718699634407
929001983315	RS100B LED8 830 9W 110-240V D90 MB	8718699634438
929001983415	RS100B LED8 840 9W 110-240V D90 MB	8718699634469
929001983515	RS100B LED8 850 9W 110-240V D90 MB	8718699634490
929001983615	RS100B LED8 830 9W 110-240V D90 WB	8718699634520
929001983715	RS100B LED8 840 9W 110-240V D90 WB	8718699634551
929001983815	RS100B LED8 850 9W 110-240V D90 WB	8718699634582
929001983915	RS100B LED18 830 20W 110-240V D120 MB	8718699634612
929001984015	RS100B LED18 840 20W 110-240V D120 MB	8718699634643
929001984115	RS100B LED18 850 20W 110-240V D120 MB	8718699634674
929001984215	RS100B LED18 830 20W 110-240V D120 WB	8718699634704
929001984315	RS100B LED18 840 20W 110-240V D120 WB	8718699634735
929001984415	RS100B LED18 850 20W 110-240V D120 WB	8718699634766
929001984515	RS100B LED30 830 27W 110-240V D150 MB	8718699634797
929001984615	RS100B LED30 840 27W 110-240V D150 MB	8718699634827
929001984715	RS100B LED30 850 27W 110-240V D150 MB	8718699634858
929001984815	RS100B LED30 830 27W 110-240V D150 WB	8718699634889
929001984915	RS100B LED30 840 27W 110-240V D150 WB	8718699634919
929001985015	RS100B LED30 850 27W 110-240V D150 WB	8718699634940

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