



## BSM SEAL

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Recessed ceiling-mounted downlights with symmetrical light distribution for task, accent or ambient lighting.

Round design with trimless appearance. Available in 2 diameters: 120mm and 151mm.

Protection rating against dust and moisture: IP65 from underneath.

Aluminium body and circle powder painted in various finishes, customized RAL under request.

To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.

Fixed or swivel version, adjustable to 20°.

High purity anodised aluminium reflector in various finishes: specular or sandblasted.

Interior trim of die-cast aluminium and flush glass, sealed with a silicon gasket.

Tempered protection glass clear as standard, other finishes under request.

The luminaire is supplied with the LED module. Module options:

CRI>80 or CRI>90.

2700K, 3000K, 4000K or Tunable White (2700K to 6500K).

Luminous flux from 494lm up to 5300lm.

Remote driver supplied depending on the reference.

Electrical options for lighting control: DALI/DSI or 1-10V.

Emergency kit as option.

Passive temperature management: heat dissipation via aluminium heat sink or via heatpipes.

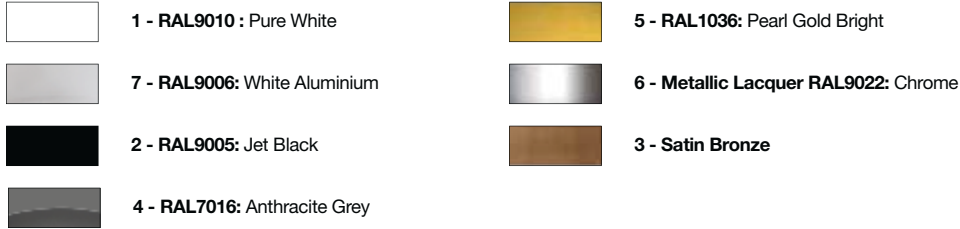
Ceiling-mounted using galvanised steel support with spring clamps or screws.

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*Kitchens, bathrooms, saunas, porches, balconies and similar high humidity environments.*

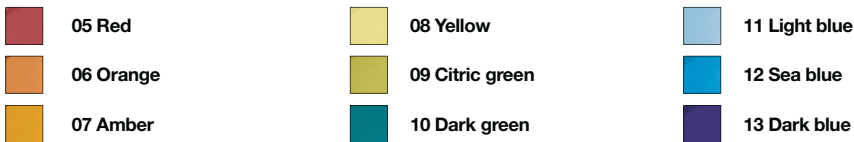
# FINISHES

## INTERIOR CIRCLE



More finishes are available on page 417.  
For customized RAL colour, please contact us.

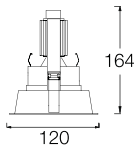
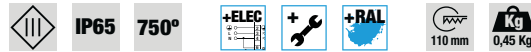
## DIFFUSER



**REFERENCE COMPOSITION: 101BSE.7.02-E001** : RAL9006 White Aluminium | Frosted glass.

Recessed ceiling-mounted downlight with symmetrical light distribution for task, accent or ambient lighting.  
 Circular design with trimless appearance in diameter 120mm.  
 Protection rating against dust and moisture: IP65 from underneath.  
 Aluminium body and circle powder painted in various finishes, customized RAL under request. To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.  
 Interior trim of die-cast aluminium and flush glass sealed with a silicon gasket.  
 Tempered protection glass clear as standard. Other finishes under request.

The luminaire is supplied with the LED module.  
 Remote driver to be ordered separately. Driver's dimensions details are indicated on page 402.  
 Electrical options for lighting control: DALI or 1-10V.  
 Accessories for dimming devices are shown at the end of the catalogue.  
 Emergency kit as option.  
 Passive temperature management: heat dissipation via heat sink diffuser.  
 Ceiling-mounted with spring clamps for easy installation.  
 Installation details are shown at the end of the catalogue.

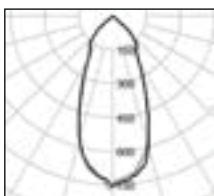


Beam angle	Reference	W	mA	lm	CRI	K	Electrical accessories*
27°	<b>101BSE.1.01-E001</b>	4.9W	350mA	496lm	>80	2700K	Electronic Constant Current Drivers Dimming Drivers Emergency Kit
27°	<b>101BSE.1.01-E002</b>	4.9W	350mA	580lm	>80	3000K	
27°	<b>101BSE.1.01-E003</b>	4.9W	350mA	624lm	>80	4000K	
44°	<b>101BSE.1.01-E004</b>	4.9W	350mA	494lm	>80	2700K	
44°	<b>101BSE.1.01-E005</b>	4.9W	350mA	582lm	>80	3000K	
44°	<b>101BSE.1.01-E006</b>	4.9W	350mA	632lm	>80	4000K	
27°	<b>101BSE.1.01-E007</b>	7.1W	500mA	664lm	>80	2700K	
27°	<b>101BSE.1.01-E008</b>	7.1W	500mA	843lm	>80	3000K	
27°	<b>101BSE.1.01-E009</b>	7.1W	500mA	835lm	>80	4000K	
44°	<b>101BSE.1.01-E010</b>	7.1W	500mA	663lm	>80	2700K	
44°	<b>101BSE.1.01-E011</b>	7.1W	500mA	787lm	>80	3000K	
44°	<b>101BSE.1.01-E012</b>	7.1W	500mA	840lm	>80	4000K	
27°	<b>101BSE.1.01-E013</b>	10.2W	700mA	816lm	>80	2700K	
27°	<b>101BSE.1.01-E014</b>	10.2W	700mA	863lm	>80	3000K	
27°	<b>101BSE.1.01-E015</b>	10.2W	700mA	925lm	>80	4000K	
44°	<b>101BSE.1.01-E016</b>	10.2W	700mA	824lm	>80	2700K	
44°	<b>101BSE.1.01-E017</b>	10.2W	700mA	865lm	>80	3000K	
44°	<b>101BSE.1.01-E018</b>	10.2W	700mA	914lm	>80	4000K	

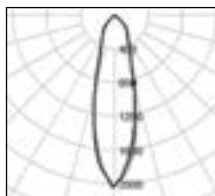
**Circle finishes :** .1 RAL9010 Pure White .7 RAL9006 White Aluminium .2 RAL9005 Jet Black .4 RAL7016 Anthracite Grey .5 RAL 1036 Pearl Gold Bright .6 Metallic Lacquer RAL9022 Chrome .3 Satin Bronze  
**Diffuser finishes:** .01 Clear .02 Frosted .03 Frosted inside/clear outside. Other diffuser finishes are also available.

**REFERENCE COMPOSITION:** 101BSE.7.02-E013 10.2W 700mA 816lm CRI>80 2700K module | RAL9006 White Aluminium circle | Frosted glass.

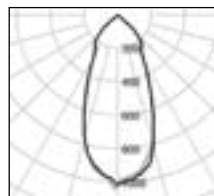
W	mA	Electronic constant current drivers		Dimming drivers		Emergency kit 3 hours
				1-10V	DALI	
4,9W	350mA	11W <b>F4.J0350</b>	21W <b>F4.K0350</b>	<b>F4.L0350</b>	<b>F4.M0350</b>	<b>F4.N0350</b>
7,1W	500mA	16W <b>F4.J0500</b>	30W <b>F4.K0500</b>	<b>F4.L0500</b>	<b>F4.M0500</b>	<b>F4.N0500</b>
10,2W	700mA	17W <b>F4.J0700</b>	30W <b>F4.K0700</b>	<b>F4.L0700</b>	<b>F4.M0700</b>	<b>F4.N0700</b>



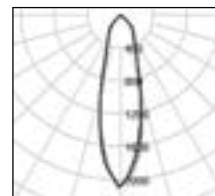
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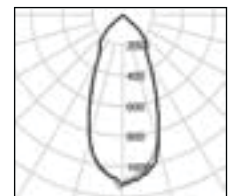
101BSE.1.01-E008



101BSE.1.01-E011



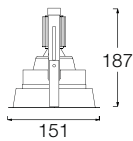
101BSE.1.01-E014



101BSE.1.01-E017

Recessed ceiling-mounted downlight with symmetrical light distribution for task, accent or ambient lighting.  
 Circular design with trimless appearance in diameter 151mm.  
 Protection rating against dust and moisture: IP65 from underneath.  
 Aluminium body and circle powder painted in various finishes, customized RAL under request. To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.  
 High purity sandblasted anodised aluminium reflector.  
 Interior trim of die-cast aluminium and flush glass sealed with a silicon gasket.  
 Tempered protection glass clear as standard, other finishes under

request.  
 The luminaire is supplied with the LED module.  
 Remote driver to be ordered separately. Driver's dimensions details are indicated on page 402.  
 Electrical options for lighting control: DALI or 1-10V.  
 Accessories for dimming devices are shown at the end of the catalogue.  
 Emergency kit as option.  
 Passive temperature management: heat dissipation via heat sink diffuser.  
 Ceiling-mounted using galvanised steel support with screws.  
 Installation details are shown at the end of the catalogue.

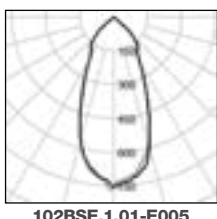


Beam angle	Reference	W	mA	lm	CRI	K	Electrical accessories*
27°	<b>102BSE.1.01-E001</b>	4.9W	350mA	496lm	>80	2700K	Electronic Constant Current Drivers Dimming Drivers Emergency Kit
	<b>102BSE.1.01-E002</b>	4.9W	350mA	580lm	>80	3000K	
	<b>102BSE.1.01-E003</b>	4.9W	350mA	624lm	>80	4000K	
44°	<b>102BSE.1.01-E004</b>	4.9W	350mA	494lm	>80	2700K	
	<b>102BSE.1.01-E005</b>	4.9W	350mA	582lm	>80	3000K	
	<b>102BSE.1.01-E006</b>	4.9W	350mA	632lm	>80	4000K	
27°	<b>102BSE.1.01-E007</b>	7.1W	500mA	664lm	>80	2700K	
	<b>102BSE.1.01-E008</b>	7.1W	500mA	843lm	>80	3000K	
	<b>102BSE.1.01-E009</b>	7.1W	500mA	835lm	>80	4000K	
44°	<b>102BSE.1.01-E010</b>	7.1W	500mA	663lm	>80	2700K	
	<b>102BSE.1.01-E011</b>	7.1W	500mA	787lm	>80	3000K	
	<b>102BSE.1.01-E012</b>	7.1W	500mA	840lm	>80	4000K	
27°	<b>102BSE.1.01-E013</b>	10.2W	700mA	816lm	>80	2700K	
	<b>102BSE.1.01-E014</b>	10.2W	700mA	863lm	>80	3000K	
	<b>102BSE.1.01-E015</b>	10.2W	700mA	925lm	>80	4000K	
44°	<b>102BSE.1.01-E016</b>	10.2W	700mA	824lm	>80	2700K	
	<b>102BSE.1.01-E017</b>	10.2W	700mA	865lm	>80	3000K	
	<b>102BSE.1.01-E018</b>	10.2W	700mA	914lm	>80	4000K	

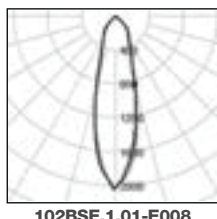
**Circle finishes:** .1 RAL9010 Pure White .7 RAL9006 White Aluminium .2 RAL9005 Jet Black .4 RAL7016 Anthracite Grey .5 RAL 1036 Pearl Gold Bright .6 Metallic Lacquer RAL9022 Chrome .3 Satin Bronze  
**Diffuser finishes:** .01 Clear .02 Frosted .03 Frosted inside/clear outside. Other diffuser finishes are also available.

**REFERENCE COMPOSITION:** 102BSE.1.01-E002: 4.9W 350mA 580lm CRI>80 3000K module | RAL9010 Pure White circle | Clear glass.

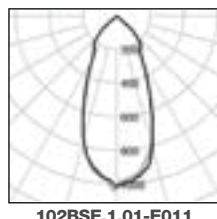
W	mA	Electronic constant current drivers		Dimming drivers		Emergency kit 3 hours
				1-10V	DALI	
4,9W	350mA	11W <b>F4.J0350</b>	21W <b>F4.K0350</b>	<b>F4.L0350</b>	<b>F4.M0350</b>	<b>F4.N0350</b>
7,1W	500mA	16W <b>F4.J0500</b>	30W <b>F4.K0500</b>	<b>F4.L0500</b>	<b>F4.M0500</b>	<b>F4.N0500</b>
10,2W	700mA	17W <b>F4.J0700</b>	30W <b>F4.K0700</b>	<b>F4.L0700</b>	<b>F4.M0700</b>	<b>F4.N0700</b>



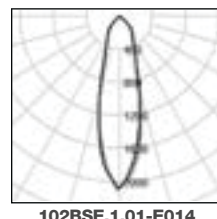
102BSE.1.01-E005



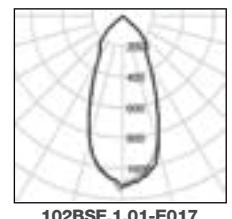
102BSE.1.01-E008



102BSE.1.01-E011



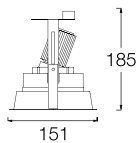
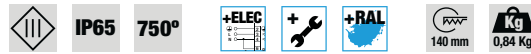
102BSE.1.01-E014



102BSE.1.01-E017

Recessed ceiling-mounted downlight with symmetrical light distribution for task, accent or ambient lighting.  
 Circular design with trimless appearance in diameter 151mm. Swivel mounted version, adjustable to 20°.  
 Protection rating against dust and moisture: IP65 from underneath.  
 Aluminium body and circle powder painted in various finishes, customized RAL under request. To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.  
 Interior trim of die-cast aluminium and flush glass sealed with a silicon gasket.  
 Tempered protection glass clear as standard, other finishes under

request.  
 The luminaire is supplied with the LED module.  
 Remote driver to be ordered separately. Driver's dimensions details are indicated on page 402.  
 Electrical options for lighting control: DALI or 1-10V.  
 Accessories for dimming devices are shown at the end of the catalogue.  
 Emergency kit as option.  
 Passive temperature management: heat dissipation via heat sink diffuser.  
 Ceiling-mounted using galvanised steel support with screws.  
 Installation details are shown at the end of the catalogue.

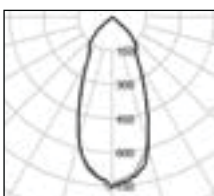


Beam angle	Reference	W	mA	lm	CRI	K	Electrical accessories*
27°	<b>103BSE.1.01-E001</b>	4.9W	350mA	496lm	>80	2700K	Electronic Constant Current Drivers Dimming Drivers Emergency Kit
27°	<b>103BSE.1.01-E002</b>	4.9W	350mA	580lm	>80	3000K	
27°	<b>103BSE.1.01-E003</b>	4.9W	350mA	624lm	>80	4000K	
44°	<b>103BSE.1.01-E004</b>	4.9W	350mA	494lm	>80	2700K	
44°	<b>103BSE.1.01-E005</b>	4.9W	350mA	582lm	>80	3000K	
44°	<b>103BSE.1.01-E006</b>	4.9W	350mA	632lm	>80	4000K	
27°	<b>103BSE.1.01-E007</b>	7.1W	500mA	664lm	>80	2700K	
27°	<b>103BSE.1.01-E008</b>	7.1W	500mA	843lm	>80	3000K	
27°	<b>103BSE.1.01-E009</b>	7.1W	500mA	835lm	>80	4000K	
44°	<b>103BSE.1.01-E010</b>	7.1W	500mA	663lm	>80	2700K	
44°	<b>103BSE.1.01-E011</b>	7.1W	500mA	787lm	>80	3000K	
44°	<b>103BSE.1.01-E012</b>	7.1W	500mA	840lm	>80	4000K	
27°	<b>103BSE.1.01-E013</b>	10.2W	700mA	816lm	>80	2700K	
27°	<b>103BSE.1.01-E014</b>	10.2W	700mA	863lm	>80	3000K	
27°	<b>103BSE.1.01-E015</b>	10.2W	700mA	925lm	>80	4000K	
44°	<b>103BSE.1.01-E016</b>	10.2W	700mA	824lm	>80	2700K	
44°	<b>103BSE.1.01-E017</b>	10.2W	700mA	865lm	>80	3000K	
44°	<b>103BSE.1.01-E018</b>	10.2W	700mA	914lm	>80	4000K	

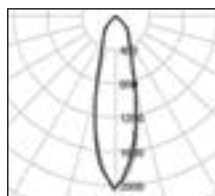
**Circle finishes :** .1 RAL9010 Pure White .7 RAL9006 White Aluminium .2 RAL9005 Jet Black .4 RAL7016 Anthracite Grey .5 RAL 1036 Pearl Gold Bright .6 Metallic Lacquer RAL9022 Chrome .3 Satin Bronze  
**Diffuser finishes:** .01 Clear .02 Frosted .03 Frosted inside/clear outside. Other diffuser finishes are also available.

**REFERENCE COMPOSITION:** 103BSE.2.02-E007: 7.1W 500mA 664lm CRI>80 2700K module | RAL9005 Jet Black circle | Frosted glass.

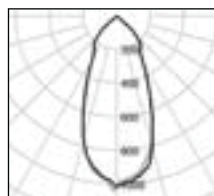
W	mA	Electronic constant current drivers		Dimming drivers		Emergency kit 3 hours
				1-10V	DALI	
4,9W	350mA	11W <b>F4.J0350</b>	21W <b>F4.K0350</b>	<b>F4.L0350</b>	<b>F4.M0350</b>	<b>F4.N0350</b>
7,1W	500mA	16W <b>F4.J0500</b>	30W <b>F4.K0500</b>	<b>F4.L0500</b>	<b>F4.M0500</b>	<b>F4.N0500</b>
10,2W	700mA	17W <b>F4.J0700</b>	30W <b>F4.K0700</b>	<b>F4.L0700</b>	<b>F4.M0700</b>	<b>F4.N0700</b>



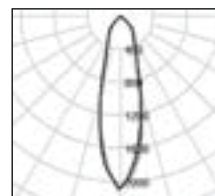
103BSE.1.01-E005



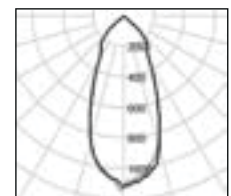
103BSE.1.01-E008



103BSE.1.01-E011



103BSE.1.01-E014



103BSE.1.01-E017



Recessed ceiling-mounted downlight with symmetrical light distribution for task, accent or ambient lighting.

Circular design with trimless appearance in diameter 151 mm.

Protection rating against dust and moisture: IP65 from underneath.

Aluminium body and circle powder painted in various finishes, customized RAL under request. To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.

High purity anodised aluminium reflector in various finishes: specular or sandblasted depending on the beam angle outcome.

Interior trim of die-cast aluminium and flush glass sealed with a silicon gasket.

Tempered protection glass clear as standard, other finishes under request.

The luminaire is supplied with the LED module.

Remote driver included. Electrical options for lighting control: DALI/DSI or 1-10V.

Accessories for dimming devices are shown at the end of the catalogue.

Emergency kit as option.

Passive temperature management: heat dissipation via heatpipes.

Ceiling-mounted using galvanised steel support with screws.

Installation details are shown at the end of the catalogue.



IP65

960°



AC/DC



+ELEC



+W



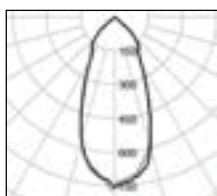
+RAL



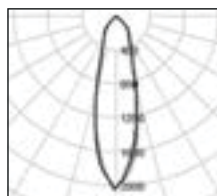
140 mm



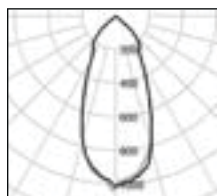
1,45 Kg



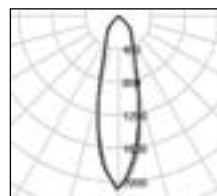
104BSE.1.01-E005



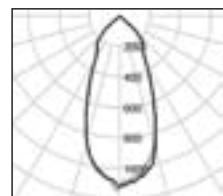
104BSE.1.01-E008



104BSE.1.01-E011



104BSE.1.01-E014



104BSE.1.01-E017

Scheme	Beam angle	Reference	W	lm	CRI	K	LOR	UGR	Electrical equipment*
		<b>104BSE.1.01-R023</b>	12W	1310lm	>80	3000K	87%	<16	<b>S:</b> Standard <b>A:</b> 1-10V <b>D:</b> DALI/DSI/switchDIM/ corridorFUNCTION <b>E:</b> Emergency Kit <b>AE:</b> 1-10V+E-Kit <b>DE:</b> DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		<b>104BSE.1.01-R024</b>	12W	1450lm	>80	4000K	87%	<16	
		<b>104BSE.1.01-R025</b>	12W	1130lm	>90	3000K	87%	<16	
		<b>104BSE.1.01-R026</b>	12W	1260lm	>90	4000K	87%	<16	
		<b>105BSE.1.01-R023</b>	12W	1310lm	>80	3000K	79%	<16	
		<b>105BSE.1.01-R024</b>	12W	1450lm	>80	4000K	79%	<16	
		<b>105BSE.1.01-R025</b>	12W	1130lm	>90	3000K	79%	<16	
		<b>105BSE.1.01-R026</b>	12W	1260lm	>90	4000K	79%	<16	
		<b>104BSE.1.01-R027</b>	17W	1820lm	>80	3000K	87%	<16	
		<b>104BSE.1.01-R028</b>	17W	2020lm	>80	4000K	87%	<16	
		<b>104BSE.1.01-R029</b>	17W	1570lm	>90	3000K	87%	<16	
		<b>104BSE.1.01-R030</b>	17W	1750lm	>90	4000K	87%	<16	
		<b>105BSE.1.01-R027</b>	17W	1820lm	>80	3000K	79%	<16	
		<b>105BSE.1.01-R028</b>	17W	2020lm	>80	4000K	79%	<16	
		<b>105BSE.1.01-R029</b>	17W	1570lm	>90	3000K	79%	<16	
		<b>105BSE.1.01-R030</b>	17W	1750lm	>90	4000K	79%	<16	
		<b>106BSE.1.01-R035</b>	24W	2630lm	>80	3000K	71%	<16	
		<b>106BSE.1.01-R036</b>	24W	2900lm	>80	4000K	71%	<16	
		<b>106BSE.1.01-R037</b>	24W	2310lm	>90	3000K	71%	<16	
		<b>106BSE.1.01-R038</b>	24W	2460lm	>90	4000K	71%	<16	
		<b>107BSE.1.01-R035</b>	24W	2630lm	>80	3000K	76%	<16	
		<b>107BSE.1.01-R036</b>	24W	2900lm	>80	4000K	76%	<16	
		<b>107BSE.1.01-R037</b>	24W	2310lm	>90	3000K	76%	<16	
		<b>107BSE.1.01-R038</b>	24W	2460lm	>90	4000K	76%	<16	
		<b>108BSE.1.01-R039</b>	37W	3790lm	>80	3000K	71%	<16	
		<b>108BSE.1.01-R040</b>	37W	4160lm	>80	4000K	71%	<16	
		<b>108BSE.1.01-R041</b>	37W	3320lm	>90	3000K	71%	<16	
		<b>108BSE.1.01-R042</b>	37W	3530lm	>90	4000K	71%	<16	
		<b>109BSE.1.01-R039</b>	37W	3790lm	>80	3000K	76%	<16	
		<b>109BSE.1.01-R040</b>	37W	4160lm	>80	4000K	76%	<16	
		<b>109BSE.1.01-R041</b>	37W	3320lm	>90	3000K	76%	<16	
		<b>109BSE.1.01-R042</b>	37W	3530lm	>90	4000K	76%	<16	
		<b>110BSE.1.01-R043</b>	51W	4800lm	>80	3000K	71%	<16	
		<b>110BSE.1.01-R044</b>	51W	5300lm	>80	4000K	71%	<16	
		<b>110BSE.1.01-R045</b>	51W	4260lm	>90	3000K	71%	<16	
		<b>110BSE.1.01-R046</b>	51W	4470lm	>90	4000K	71%	<16	
		<b>111BSE.1.01-R043</b>	51W	4800lm	>80	3000K	76%	<16	
		<b>111BSE.1.01-R044</b>	51W	5300lm	>80	4000K	76%	<16	
		<b>111BSE.1.01-R045</b>	51W	4260lm	>90	3000K	76%	<16	
		<b>111BSE.1.01-R046</b>	51W	4470lm	>90	4000K	76%	<16	

\*Add the suffix **-S / -A / -D / -E / -AE / -DE** after the reference to indicate your electrical equipment choice.

**Circle finishes :** .1 RAL9010 Pure White .7 RAL9006 White Aluminium .2 RAL9005 Jet Black .4 RAL7016 Anthracite Grey .5 RAL 1036 Pearl Gold Bright  
 .6 Metallic Lacquer RAL9022 Chrome .3 Satin Bronze

**Diffuser finishes:** .01 Clear .02 Frosted .03 Frosted inside/clear outside. Other diffuser finishes are also available.

**REFERENCE COMPOSITION:** 111BSE.1.02-R043D: 51W 4800lm CRI>80 3000K module | RAL9010 Pure White circle | Frosted glass | DALI/DSI/switchDIM/  
 corridorFUNCTION driver.



Recessed ceiling-mounted downlight with symmetrical light distribution for task, accent or ambient lighting.

Circular design with trimless appearance in diameter 151mm.

Protection rating against dust and moisture: IP65 from underneath.

Aluminium body and shade powder painted in various finishes, customized RAL under request. To complete the effect of this luminaire, it is suggested that the circle be painted the same RAL colour as the ceiling.

High purity sandblasted anodised aluminium reflector.

Interior trim of die-cast aluminium and flush glass sealed with a silicon gasket.

Tempered protection glass clear as standard, other finishes under request.

The luminaire is supplied with the LED module. Tunable White: 2700K to 6500K.

Remote driver supplied. Electrical standard options for lighting control: SwitchDIM, ColourSwitch, DALI/ DSI.

Accessories for dimming devices are shown at the end of the catalogue.

Passive temperature management: heat dissipation via heatpipes.

Ceiling-mounted using galvanised steel support with screws.

Installation accessories are shown at the end of the catalogue.



Scheme	Beam angle	Reference	W	lm	CRI	K	Electrical equipment*
		<b>107BSE.1.01-R047</b>	21W	1350lm	>90	2700K 6500K	<b>S:</b> SwitchDIM/ColourSwitch/ DALI/DSI
		<b>109BSE.1.01-R048</b>	30W	2050lm	>90	2700K 6500K	

\*Add the suffix **-S** after the reference to indicate your electrical equipment choice.

**Circle finishes :** .1 RAL9010 Pure White .7 RAL9006 White Aluminium .2 RAL9005 Jet Black .4 RAL7016 Anthracite Grey .5 RAL 1036 Pearl Gold Bright .6 Metallic Lacquer RAL9022 Chrome .3 Satin Bronze

**Diffuser finishes:** .01 Clear .02 Frosted .03 Frosted inside/clear outside. Other diffuser finishes are also available.

**REFERENCE COMPOSITION:** 107BSE.1.01-R047S: 21W 1350lm CRI>90 2700K-6500K module | RAL9010 Pure White circle | Clear glass | SwitchDIM/ColourSwitch/DALI/DSI driver.



