SHALLOW

—

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

Circular design available in 4 diameters: 150mm, 190mm, 220mm and 240mm.

Remarkable low height: 50mm or 100mm.

Total lighting control: high performance and high efficiency.

High-purity sandblasted anodised aluminium reflector.

Powder painted die-cast aluminium trim available in various finishes, customized RAL under request.

Range of decorative and optical accessories.

Glass accessory available to increase the protection rating to IP54 from underneath.

316L stainless steel trim with flush glass and silicon rubber gasket to increase the protection rating to IP65 from underneath.

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

     CRI>80 or CRI>90.

     3000K or 4000K.

     Luminous flux from 1130lm up to 5300lm.

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

Emergency kit as option.

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

Ceiling-mounted using galvanised steel support with screws or through stainless steel support with three mounting points.

—

Ceilings with shallow voids: lifts, attics, stand structures, shop fittings, refurbishments and so on.

ACCESSORIES

GLASS DISK

M1.A	Decorative glass disk. Drop glass mounting to the aluminium trim along metal rods screwed in at 3 points. Recommended for franchises and chains to enhance their corporate image. Finish: clear, frosted, frosted inside/clear outside, frosted outside/clear inside or painted outside/clear inside. Available for fixtures of 150mm, 190mm, 220mm and 240mm exterior diameter.

01 Clear glass	02 Frosted glass	03 Frosted inside/ clear outside	04 Frosted outside/ clear inside	05 Red	06 Orange	07 Amber	08 Yellow	09 Citric Green

10 Dark Green	11 Light Blue	12 Sea Blue	13 Dark Blue	14 Black

REFERENCE COMPOSITION: M1.A0150.01: clear glass disk accessory for fixture of 150mm exterior diameter.

LED RING

F1.B	Decorative LED ring. Painted polycarbonate ring with LED strips fixed in an aluminium support. Recommended for franchises to enhance their corporate image. Separate driver. Available for fixtures of 150mm, 190mm, 220mm and 240mm exterior diameter. Only for fixtures height of 100mm.

02 White	05 Red	06 Orange	07 Amber	08 Yellow	09 Citric Green	10 Dark Green	11 Light Blue	12 Sea Blue

13 Dark Blue

REFERENCE COMPOSITION: F1.B0240.13 : Dark blue LED ring for fixture of 240mm exterior diameter.

METAL DISKS

M1.B	Decorative accessory. Drop metal disks fixed to the aluminium trim using metal rods screwed in at 3 points. Interesting illumination results. Available for fixtures of 150mm, 190mm, 220mm and 240mm exterior diameter.

1 - RAL9010: Pure White	**5 - RAL1036:** Pearl Gold Bright
7 - RAL9006: White Aluminium	**6 - Metallic Lacquer RAL9022:** Chrome
2 - RAL9005: Jet Black	**3 - Satin Bronze**
4 - RAL7016: Anthracite Grey	

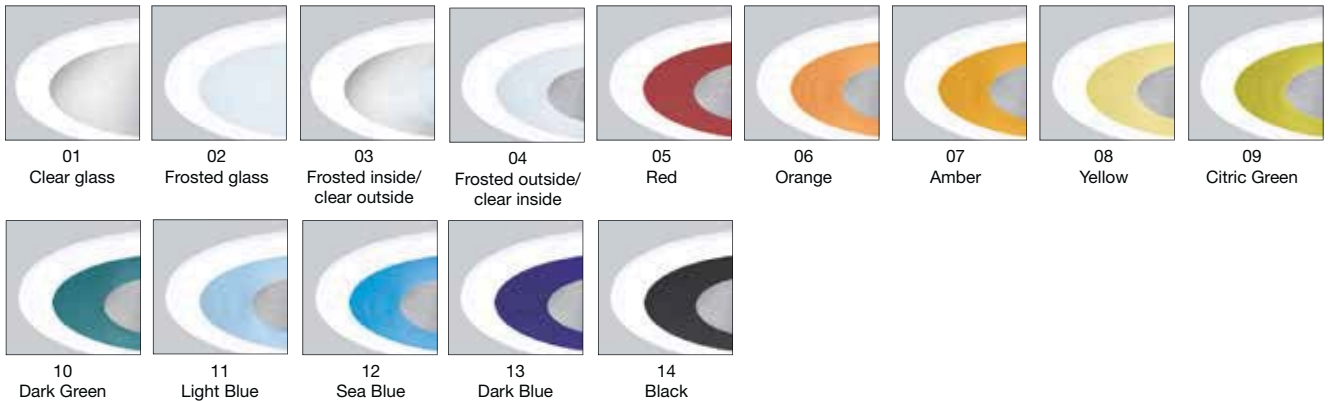**REFERENCE COMPOSITION: M1.B0240.2** : RAL9005 Jet black metal disk accessory for fixture of 240mm exterior diameter.

IP 54 PROTECTION

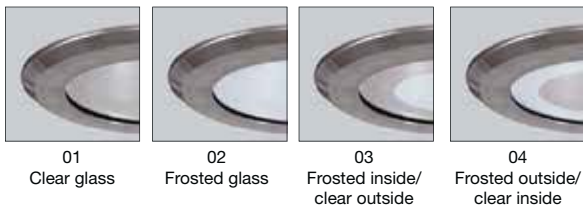| M2.B | Protection rating against dust and moisture: IP54 from underneath.
IP54 protection: Protected against the ingress of harmful dust deposit (dust proof).
Water splashed from any direction shall have no harmful effect (splash proof).
Protection rating for resistance to harmful mechanical impacts: IK05.
Trim with flush glass that is easily attached to the downlight without the need for tools.
Different glass and colour combinations for customising a space.
Recommended for the installation of lighting fixtures in kitchens, bathrooms, saunas,
porches, balconies and similar humid environments. Hospitals, kitchens, schools, laboratories
white rooms and other areas that must be sealed to guarantee a hygienic space.
Available for fixtures of 150mm, 190mm, 220mm and 240mm exterior diameter. |

| 01
Clear glass | 02
Frosted glass | 03
Frosted inside/
clear outside | 04
Frosted outside/
clear inside | 05
Red | 06
Orange | 07
Amber | 08
Yellow | 09
Citric Green |

| 10
Dark Green | 11
Light Blue | 12
Sea Blue | 13
Dark Blue | 14
Black |

REFERENCE COMPOSITION: M2.B0150.01: IP54 clear glass accessory for fixture of 150mm exterior diameter.

IP 65 PROTECTION

| M2.C | Protection rating against dust and moisture: IP65 from underneath.
IP65 protection: protected against any entry of dust (dust tight) and against jets of water (jet proof).
Protection rating for resistance to harmful mechanical impacts: IK07.
316L stainless steel marine grade trim with glass (or polycarbonate/ IK10) diffuser fixed to the downlight
with screws. Silicon rubber gasket sealing to guarantee IP65 protection.
Ideal for high-humidity environments or interior spaces that require low-maintenance.
Available for fixtures of 150mm, 190mm, 220mm and 240mm exterior diameter. |

DIFFUSER

| 01
Clear glass | 02
Frosted glass | 03
Frosted inside/
clear outside | 04
Frosted outside/
clear inside |

+IK Polycarbonate diffuser available to increase the IK protection rate: IK10.
If a polycarbonate diffuser is required, please note "P" after the diffuser
finish : 01P, 02P, 03P or 04P.

TRIM

8 - 316L Stainless steel: marine grade

1 - RAL9010: Pure White

7 - RAL9006: White Aluminium

2 - RAL9005: Jet Black

4 - RAL7016: Anthracite Grey

5 - RAL1036: Pearl Gold Bright

6 - Metallic lacquer RAL9022: Chrome

3 - Satin Bronze

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

REFERENCE COMPOSITION: M2.C0220.8.04 : IP65 protection accessory with 316L stainless steel cover and frosted outside/ clear inside glass diffuser for fixture of 220mm exterior diameter.

FINISHES

TRIM

⬜	**1 - RAL9010:** Pure White		🟨	**5 - RAL1036:** Pearl Gold Bright
⬜	**7 - RAL9006:** White Aluminium		⬜	**6 - Metallic Lacquer RAL9022:** Chrome
⬛	**2 - RAL9005:** Jet Black		🟫	**3 - Satin Bronze**
⬛	**4 - RAL7016:** Anthracite Grey			

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

ROVASI

Recessed ceiling-mounted downlight with symmetrical light distribution for task or ambient lighting.
Circular design in diameter 150mm.
Its main feature is its low height: 50mm.
High-purity sandblasted anodised aluminium reflector.
Powder painted die-cast aluminium trim available in various finishes, customized RAL under request.
Range of decorative and optical accessories.
Glass accessory available to increase the protection rating to IP54 from underneath.
316L stainless steel trim accessory with flush glass and silicon rubber gasket to increase the protection rating to IP65 from underneath.
The luminaire is supplied with the LED module.
Remote driver supplied. 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: via aluminium heat sink diffuser.
Ceiling-mounted using stainless steel support with three mounting points.
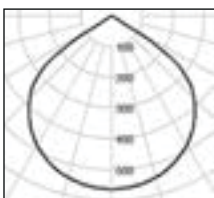Installation accessories are shown at the end of the catalogue.

| IP20 | 960º | AC/DC | +IP | +DECO | +ELEC | + | +RAL | 140 mm | 0,75 Kg |

Scheme	Beam angle	Reference	W	lm	CRI	K	LOR	UGR	Electrical equipment*
50 / 150	105º	**101SHW.1-R023**	12W	1310lm	>80	3000K	84%	<18	**S:** Standard **A:** 1-10V **D:** DALI/DSI/switchDIM/ corridorFUNCTION **E:** Emergency Kit **AE:** 1-10V+E-Kit **DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		101SHW.1-R024	12W	1450lm	>80	4000K	84%	<18	
		101SHW.1-R025	12W	1130lm	>90	3000K	84%	<17	
		101SHW.1-R026	12W	1260lm	>90	4000K	84%	<17	

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

Trim finishes : .1 RAL9010 Pure White **.7** RAL9006 White Aluminium **.2** RAL9005 Jet Black **.4** RAL7016 Anthracite Grey **.5** RAL1036 Pearl Gold Bright **.6** Metallic Lacquer RAL9022 Chrome **.3** Satin Bronze

REFERENCE COMPOSITION: 101SHW.7-R024D: 12W 1450lm CRI>80 4000K module | RAL9006 White Aluminium trim | DALI/DSI/switchDIM/corridor FUNCTION driver.

101SHW.1-R024

Recessed ceiling-mounted downlight with symmetrical light distribution for task or ambient lighting.
Circular design in diameter 150mm.
Its main feature is its low height: 100mm.
High-purity sandblasted anodised aluminium reflector.
Powder painted die-cast aluminium trim available in various finishes, customized RAL under request.
Range of decorative and optical accessories.
Glass accessory available to increase the protection rating to IP54 from underneath.
316L stainless steel trim accessory with flush glass and silicon rubber gasket to increase the protection rating to IP65 from underneath.
The luminaire is supplied with the LED module.
Remote driver supplied. 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.
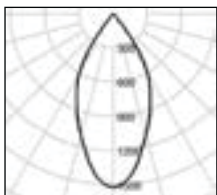Installation accessories are shown at the end of the catalogue.

IP20 **960º** AC/DC **+IP** **+DECO** **+ELEC** **+ RAL** 140 mm **Kg** 1,27 Kg

Scheme	Beam angle	Reference	W	lm	CRI	K	LOR	UGR	Electrical equipment*
100 / 100 / 150	50º	102SHW.1-R023	12W	1310lm	>80	3000K	74%	<16	**S:** Standard
		102SHW.1-R024	12W	1450lm	>80	4000K	74%	<16	
		102SHW.1-R025	12W	1130lm	>90	3000K	74%	<16	**A:** 1-10V
		102SHW.1-R026	12W	1260lm	>90	4000K	74%	<16	
100 / 100 / 150	50º	102SHW.1-R027	17W	1820lm	>80	3000K	74%	<16	**D:** DALI/DSI/switchDIM/ corridorFUNCTION
		102SHW.1-R028	17W	2020lm	>80	4000K	74%	<16	
		102SHW.1-R029	17W	1570lm	>90	3000K	74%	<16	**E:** Emergency Kit
		102SHW.1-R030	17W	1750lm	>90	4000K	74%	<16	**AE:** 1-10V+E-Kit
209 / 100 / 150	55º	103SHW.1-R035	24W	2630lm	>80	3000K	68%	<16	**DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		103SHW.1-R036	24W	2900lm	>80	4000K	68%	<16	
		103SHW.1-R037	24W	2310lm	>90	3000K	68%	<16	
		103SHW.1-R038	24W	2460lm	>90	4000K	68%	<16	
209 / 100 / 150	55º	104SHW.1-R039	37W	3790lm	>80	3000K	68%	<16	**S:** Standard
		104SHW.1-R040	37W	4160lm	>80	4000K	68%	<16	
		104SHW.1-R041	37W	3320lm	>90	3000K	68%	<16	**D:** DALI/DSI/switchDIM/ corridorFUNCTION
		104SHW.1-R042	37W	3530lm	>90	4000K	68%	<16	
260 / 100 / 150	55º	105SHW.1-R043	51W	4800lm	>80	3000K	68%	<16	**E:** Emergency Kit
		105SHW.1-R044	51W	5300lm	>80	4000K	68%	<16	
		105SHW.1-R045	51W	4260lm	>90	3000K	68%	<16	**DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		105SHW.1-R046	51W	4470lm	>90	4000K	68%	<16	

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

Trim finishes : .1 RAL9010 Pure White **.7** RAL9006 White Aluminium **.2** RAL9005 Jet Black **.4** RAL7016 Anthracite Grey **.5** RAL1036 Pearl Gold Bright **.6** Metallic Lacquer RAL9022 Chrome **.3** Satin Bronze

REFERENCE COMPOSITION: 102SHW.6-R027S:17W 1820lm CRI>80 3000K module | Metallic Lacquer RAL9022 trim | Standard driver.

102SHW.1-R024

103SHW.1-R036

SHALLOW

Recessed ceiling-mounted downlight with symmetrical light distribution for task or ambient lighting.
Circular design in diameter 190mm.
Its main feature is its low height: 50mm.
High-purity sandblasted anodised aluminium reflector.
Powder painted die-cast aluminium trim available in various finishes, customized RAL under request.
Range of decorative and optical accessories.
Glass accessory available to increase the protection rating to IP54 from underneath.
316L stainless steel trim accessory with flush glass and silicon rubber gasket to increase the protection rating to IP65 from underneath.
The luminaire is supplied with the LED module.
Remote driver supplied. 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: via aluminium heat sink diffuser.
Ceiling-mounted using stainless steel support with three mounting points.
Installation accessories are shown at the end of the catalogue.
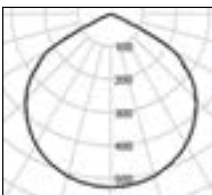
	IP20	960º	AC/DC	+IP	+DECO	+ELEC	+	+RAL	170 mm	0,86 Kg

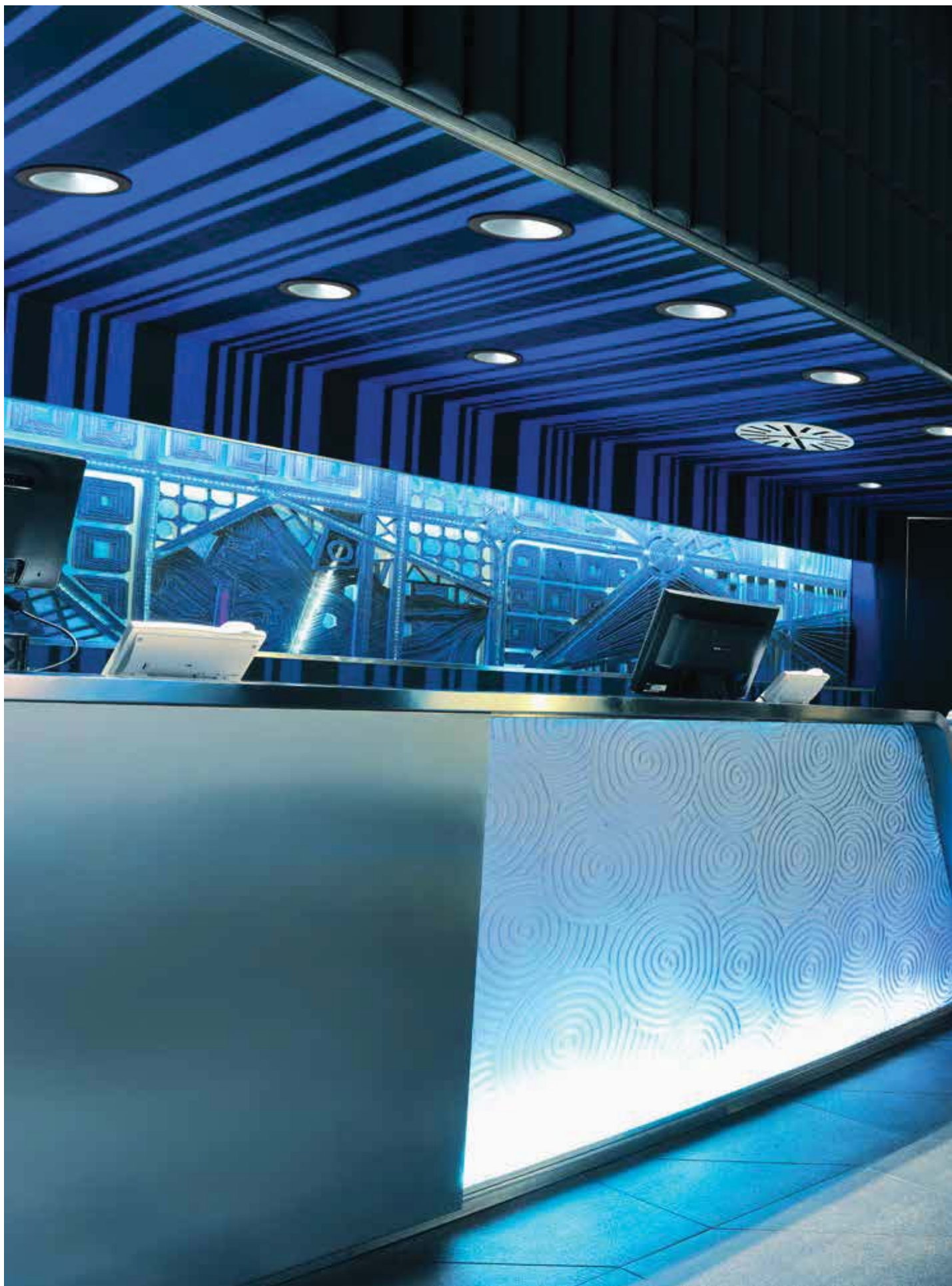| Scheme	Beam angle	Reference	W	lm	CRI	K	LOR	UGR	Electrical equipment*
190 / 50	112º	**106SHW.1-R023**	12W	1310lm	>80	3000K	90%	<18	**S:** Standard
		106SHW.1-R024	12W	1450lm	>80	4000K	90%	<18	**A:** 1-10V
		106SHW.1-R025	12W	1130lm	>90	3000K	90%	<18	**D:** DALI/DSI/switchDIM/ corridorFUNCTION
		106SHW.1-R026	12W	1260lm	>90	4000K	90%	<18	
190 / 50	112º	**107SHW.1-R027**	17W	1820lm	>80	3000K	90%	<19	**E:** Emergency Kit
		107SHW.1-R028	17W	2020lm	>80	4000K	90%	<19	**AE:** 1-10V+E-Kit
		107SHW.1-R029	17W	1570lm	>90	3000K	90%	<19	**DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		107SHW.1-R030	17W	1750lm	>90	4000K	90%	<19	

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

Trim finishes : .1 RAL9010 Pure White **.7** RAL9006 White Aluminium **.2** RAL9005 Jet Black **.4** RAL7016 Anthracite Grey **.5** RAL1036 Pearl Gold Bright **.6** Metallic Lacquer RAL9022 Chrome **.3** Satin Bronze

REFERENCE COMPOSITION: 106SHW.2-R023DE: 12W 1310lm CRI>80 3000K module | RAL9005 Jet Black trim | DALI/DSI/switchDIM/corridor FUNCTION+E-Kit driver.

106SHW.1-R024

SHALLOW

Recessed ceiling-mounted downlight with symmetrical light distribution for task or ambient lighting.
Circular design in diameter 190mm.
Its main feature is its low height: 100mm.
High-purity sandblasted anodised aluminium reflector.
Powder painted die-cast aluminium trim available in various finishes, customized RAL under request.
Range of decorative and optical accessories.
Glass accessory available to increase the protection rating to IP54 from underneath.
316L stainless steel trim accessory with flush glass and silicon rubber gasket to increase the protection rating to IP65 from underneath.
The luminaire is supplied with the LED module.
Remote driver supplied. 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.
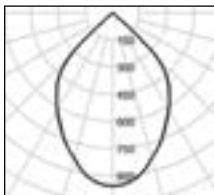Installation accessories are shown at the end of the catalogue.

Icons: IP20 | 960º | AC/DC | +IP | +DECO | +ELEC | +tools | +RAL | 170 mm | Kg 1,34 Kg

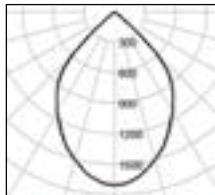| Scheme	Beam angle	Reference	W	lm	CRI	K	LOR	UGR	Electrical equipment*
100 / 100 / 190	77º	108SHW.1-R023	12W	1310lm	>80	3000K	83%	<16	**S:** Standard
		108SHW.1-R024	12W	1450lm	>80	4000K	83%	<16	
		108SHW.1-R025	12W	1130lm	>90	3000K	83%	<16	
		108SHW.1-R026	12W	1260lm	>90	4000K	83%	<16	**A:** 1-10V
100 / 100 / 190	77º	108SHW.1-R027	17W	1820lm	>80	3000K	83%	<16	**D:** DALI/DSI/switchDIM/ corridorFUNCTION
		108SHW.1-R028	17W	2020lm	>80	4000K	83%	<16	
		108SHW.1-R029	17W	1570lm	>90	3000K	83%	<16	**E:** Emergency Kit
		108SHW.1-R030	17W	1750lm	>90	4000K	83%	<16	**AE:** 1-10V+E-Kit
209 / 100 / 190	79º	109SHW.1-R035	24W	2630lm	>80	3000K	77%	<16	**DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		109SHW.1-R036	24W	2900lm	>80	4000K	77%	<16	
		109SHW.1-R037	24W	2310lm	>90	3000K	77%	<16	
		109SHW.1-R038	24W	2460lm	>90	4000K	77%	<16	
209 / 100 / 190	79º	110SHW.1-R039	37W	3790lm	>80	3000K	77%	<16	**S:** Standard
		110SHW.1-R040	37W	4160lm	>80	4000K	77%	<16	
		110SHW.1-R041	37W	3320lm	>90	3000K	77%	<16	**D:** DALI/DSI/switchDIM/ corridorFUNCTION
		110SHW.1-R042	37W	3530lm	>90	4000K	77%	<16	
260 / 100 / 190	79º	111SHW.1-R043	51W	4800lm	>80	3000K	77%	<16	**E:** Emergency Kit
		111SHW.1-R044	51W	5300lm	>80	4000K	77%	<16	
		111SHW.1-R045	51W	4260lm	>90	3000K	77%	<16	**DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		111SHW.1-R046	51W	4470lm	>90	4000K	77%	<16	

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

Trim finishes : .1 RAL9010 Pure White **.7** RAL9006 White Aluminium **.2** RAL9005 Jet Black **.4** RAL7016 Anthracite Grey **.5** RAL1036 Pearl Gold Bright **.6** Metallic Lacquer RAL9022 Chrome **.3** Satin Bronze

REFERENCE COMPOSITION: 111SHW.4-R044E: 51W 5300lm CRI>80 4000K module | RAL7016 Anthracite Grey trim | Emergency Kit driver.

108SHW.1-R024

109SHW.1-R036

Recessed ceiling-mounted downlight with symmetrical light distribution for task or ambient lighting.
Circular design in diameter 220mm.
Its main feature is its low height: 50mm.
High-purity sandblasted anodised aluminium reflector.
Powder painted die-cast aluminium trim available in various finishes, customized RAL under request.
Range of decorative and optical accessories.
Glass accessory available to increase the protection rating to IP54 from underneath.
316L stainless steel trim accessory with flush glass and silicon rubber gasket to increase the protection rating to IP65 from underneath.
The luminaire is supplied with the LED module.
Remote driver supplied. 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: via aluminium heat sink diffuser.
Ceiling-mounted using stainless steel support with three mounting points.
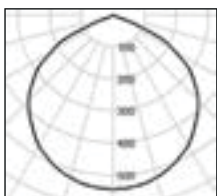Installation accessories are shown at the end of the catalogue.

| IP20 | 960º | AC/DC | +IP | +DECO | +ELEC | + 🔧 | +RAL | 200 mm | Kg 0,99 Kg |

Scheme	Beam angle	Reference	W	lm	CRI	K	LOR	UGR	Electrical equipment*
220 / 50	113º	**112SHW.1-R023**	12W	1310lm	>80	3000K	95%	<17	**S:** Standard
		112SHW.1-R024	12W	1450lm	>80	4000K	95%	<17	**A:** 1-10V
		112SHW.1-R025	12W	1130lm	>90	3000K	95%	<17	**D:** DALI/DSI/switchDIM/ corridorFUNCTION
		112SHW.1-R026	12W	1260lm	>90	4000K	95%	<17	
220 / 50	113º	**113SHW.1-R027**	17W	1820lm	>80	3000K	95%	<19	**E:** Emergency Kit
		113SHW.1-R028	17W	2020lm	>80	4000K	95%	<19	**AE:** 1-10V+E-Kit
		113SHW.1-R029	17W	1570lm	>90	3000K	95%	<18	**DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		113SHW.1-R030	17W	1750lm	>90	4000K	95%	<18	

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

Trim finishes : .1 RAL9010 Pure White **.7** RAL9006 White Aluminium **.2** RAL9005 Jet Black **.4** RAL7016 Anthracite Grey **.5** RAL1036 Pearl Gold Bright **.6** Metallic Lacquer RAL9022 Chrome **.3** Satin Bronze

REFERENCE COMPOSITION: 112SHW.2-R025DE: 12W 1130lm CRI>90 3000K module | RAL9005 Jet Black trim | DALI/DSI/switchDIM/corridorFUNCTION +E-Kit driver.

112SHW.1-R024

SHALLOW

ROVASI

Recessed ceiling-mounted downlight with symmetrical light distribution for task or ambient lighting.
Circular design in diameter 220mm.
Its main feature is its low height: 100mm.
High-purity sandblasted anodised aluminium reflector.
Powder painted die-cast aluminium trim available in various finishes, customized RAL under request.
Range of decorative and optical accessories.
Glass accessory available to increase the protection rating to IP54 from underneath.
316L stainless steel trim accessory with flush glass and silicon rubber gasket to increase the protection rating to IP65 from underneath.
The luminaire is supplied with the LED module.
Remote driver supplied. 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.
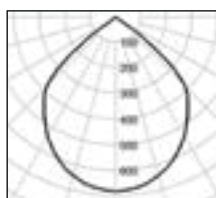Installation accessories are shown at the end of the catalogue.

| IP20 | 960° | AC/DC | +IP | +DECO | +ELEC | + | +RAL | 200 mm | 1,44 Kg |

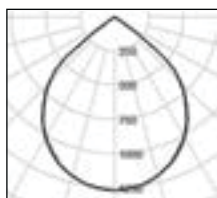| Scheme	Beam angle	Reference	W	lm	CRI	K	LOR	UGR	Electrical equipment*
100 / 100 / 220	94°	114SHW.1-R023	12W	1310lm	>80	3000K	82%	<16	**S:** Standard
		114SHW.1-R024	12W	1450lm	>80	4000K	82%	<16	
		114SHW.1-R025	12W	1130lm	>90	3000K	82%	<16	
		114SHW.1-R026	12W	1260lm	>90	4000K	82%	<16	**A:** 1-10V
100 / 100 / 220	94°	114SHW.1-R027	17W	1820lm	>80	3000K	82%	<16	**D:** DALI/DSI/switchDIM/ corridorFUNCTION
		114SHW.1-R028	17W	2020lm	>80	4000K	82%	<16	
		114SHW.1-R029	17W	1570lm	>90	3000K	82%	<16	**E:** Emergency Kit
		114SHW.1-R030	17W	1750lm	>90	4000K	82%	<16	**AE:** 1-10V+E-Kit
209 / 100 / 220	92°	115SHW.1-R035	24W	2630lm	>80	3000K	77%	<16	**DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		115SHW.1-R036	24W	2900lm	>80	4000K	77%	<16	
		115SHW.1-R037	24W	2310lm	>90	3000K	77%	<16	
		115SHW.1-R038	24W	2460lm	>90	4000K	77%	<16	
209 / 100 / 220	92°	116SHW.1-R039	37W	3790lm	>80	3000K	77%	<17	**S:** Standard
		116SHW.1-R040	37W	4160lm	>80	4000K	77%	<17	
		116SHW.1-R041	37W	3320lm	>90	3000K	77%	<16	**D:** DALI/DSI/switchDIM/ corridorFUNCTION
		116SHW.1-R042	37W	3530lm	>90	4000K	77%	<16	
260 / 100 / 220	92°	117SHW.1-R043	51W	4800lm	>80	3000K	77%	<17	**E:** Emergency Kit
		117SHW.1-R044	51W	5300lm	>80	4000K	77%	<17	
		117SHW.1-R045	51W	4260lm	>90	3000K	77%	<17	**DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		117SHW.1-R046	51W	4470lm	>90	4000K	77%	<17	

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

Trim finishes : .1 RAL9010 Pure White **.7** RAL9006 White Aluminium **.2** RAL9005 Jet Black **.4** RAL7016 Anthracite Grey **.5** RAL1036 Pearl Gold Bright
.6 Metallic Lacquer RAL9022 Chrome **.3** Satin Bronze

REFERENCE COMPOSITION: 1115SHW.6-R037S: 24W 2310lm CRI>90 3000K module | Metallic Lacquer RAL9022 trim | Standard driver.

114SHW.1-R024

115SHW.1-R036

Finishes and accessories page 82

RECESSED DOWNLIGHTS **91**

Recessed ceiling-mounted downlight with symmetrical light distribution for task or ambient lighting.
Circular design in diameter 240mm.
Its main feature is its low height: 50mm.
High-purity sandblasted anodised aluminium reflector.
Powder painted die-cast aluminium trim available in various finishes, customized RAL under request.
Range of decorative and optical accessories.
Glass accessory available to increase the protection rating to IP54 from underneath.
316L stainless steel trim accessory with flush glass and silicon rubber gasket to increase the protection rating to IP65 from underneath.
The luminaire is supplied with the LED module.
Remote driver supplied. 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: via aluminium heat sink diffuser.
Ceiling-mounted using stainless steel support with three mounting points.
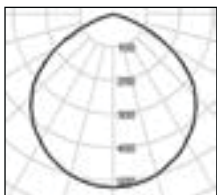Installation accessories are shown at the end of the catalogue.

| IP20 | 960° | AC/DC | +IP | +DECO | +ELEC | + 🔧 | +RAL | 220 mm | 1,04 Kg |

Scheme	Beam angle	Reference	W	lm	CRI	K	LOR	UGR	Electrical equipment*
50 / 240	109°	118SHW.1-R023	12W	1310lm	>80	3000K	89%	<19	**S:** Standard **A:** 1-10V **D:** DALI/DSI/switchDIM/ corridorFUNCTION **E:** Emergency Kit **AE:** 1-10V+E-Kit **DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		118SHW.1-R024	12W	1450lm	>80	4000K	89%	<19	
		118SHW.1-R025	12W	1130lm	>90	3000K	89%	<19	
		118SHW.1-R026	12W	1260lm	>90	4000K	89%	<19	
50 / 240	109°	119SHW.1-R027	17W	1820lm	>80	3000K	89%	<19	
		119SHW.1-R028	17W	2020lm	>80	4000K	89%	<19	
		119SHW.1-R029	17W	1570lm	>90	3000K	89%	<19	
		119SHW.1-R030	17W	1750lm	>90	4000K	89%	<19	

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

Trim finishes : .1 RAL9010 Pure White **.7** RAL9006 White Aluminium **.2** RAL9005 Jet Black **.4** RAL7016 Anthracite Grey **.5** RAL1036 Pearl Gold Bright **.6** Metallic Lacquer RAL9022 Chrome **.3** Satin Bronze

REFERENCE COMPOSITION: 118SHW.7-R024D: 12W 1450lm CRI>80 4000K module | RAL9006 White Aluminium trim | DALI/DSI/switchDIM/corridor FUNCTION driver.

118SHW.1-R024

Recessed ceiling-mounted downlight with symmetrical light distribution for task or ambient lighting.
Circular design in diameter 240mm.
Its main feature is its low height: 100mm.
High-purity sandblasted anodised aluminium reflector.
Powder painted die-cast aluminium trim available in various finishes, customized RAL under request.
Range of decorative and optical accessories.
Glass accessory available to increase the protection rating to IP54 from underneath.
316L stainless steel trim accessory with flush glass and silicon rubber gasket to increase the protection rating to IP65 from underneath.
The luminaire is supplied with the LED module.
Remote driver supplied. 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.
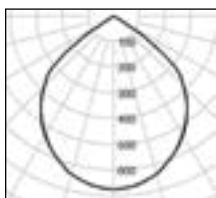Installation accessories are shown at the end of the catalogue.

| | IP20 | 960° | AC/DC | +IP | +DECO | +ELEC | + | +RAL | 220 mm | Kg 1,72 Kg |

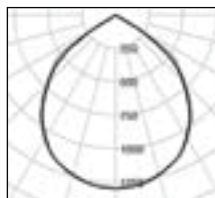| Scheme	Beam angle	Reference	W	lm	CRI	K	LOR	UGR	Electrical equipment*
100 / 100 / 240	96°	**120SHW.1-R023**	12W	1310lm	>80	3000K	87%	<16	
		120SHW.1-R024	12W	1450lm	>80	4000K	87%	<16	**S:** Standard
		120SHW.1-R025	12W	1130lm	>90	3000K	87%	<16	
		120SHW.1-R026	12W	1260lm	>90	4000K	87%	<16	**A:** 1-10V
100 / 100 / 240	96°	**120SHW.1-R027**	17W	1820lm	>80	3000K	87%	<16	**D:** DALI/DSI/switchDIM/ corridorFUNCTION
		120SHW.1-R028	17W	2020lm	>80	4000K	87%	<16	
		120SHW.1-R029	17W	1570lm	>90	3000K	87%	<16	**E:** Emergency Kit
		120SHW.1-R030	17W	1750lm	>90	4000K	87%	<16	**AE:** 1-10V+E-Kit
209 / 100 / 240	97°	**121SHW.1-R035**	24W	2630lm	>80	3000K	85%	<16	**DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		121SHW.1-R036	24W	2900lm	>80	4000K	85%	<16	
		121SHW.1-R037	24W	2310lm	>90	3000K	85%	<16	
		121SHW.1-R038	24W	2460lm	>90	4000K	85%	<16	
209 / 100 / 240	97°	**122SHW.1-R039**	37W	3790lm	>80	3000K	85%	<16	**S:** Standard
		122SHW.1-R040	37W	4160lm	>80	4000K	85%	<17	
		122SHW.1-R041	37W	3320lm	>90	3000K	85%	<16	**D:** DALI/DSI/switchDIM/ corridorFUNCTION
		122SHW.1-R042	37W	3530lm	>90	4000K	85%	<16	
260 / 100 / 240	97°	**123SHW.1-R043**	51W	4800lm	>80	3000K	85%	<17	**E:** Emergency Kit
		123SHW.1-R044	51W	5300lm	>80	4000K	85%	<17	
		123SHW.1-R045	51W	4260lm	>90	3000K	85%	<17	**DE:** DALI/DSI/switchDIM/ corridorFUNCTION+E-Kit
		123SHW.1-R046	51W	4470lm	>90	4000K	85%	<17	

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

Trim finishes : .1 RAL9010 Pure White **.7** RAL9006 White Aluminium **.2** RAL9005 Jet Black **.4** RAL7016 Anthracite Grey **.5** RAL1036 Pearl Gold Bright **.6** Metallic Lacquer RAL9022 Chrome **.3** Satin Bronze

REFERENCE COMPOSITION: 121SHW.4-R036E: 24W 2900lm CRI>80 4000K module | RAL7016 Anthracite Grey trim | Emergency Kit driver.

120SHW.1-R024

121SHW.1-R036