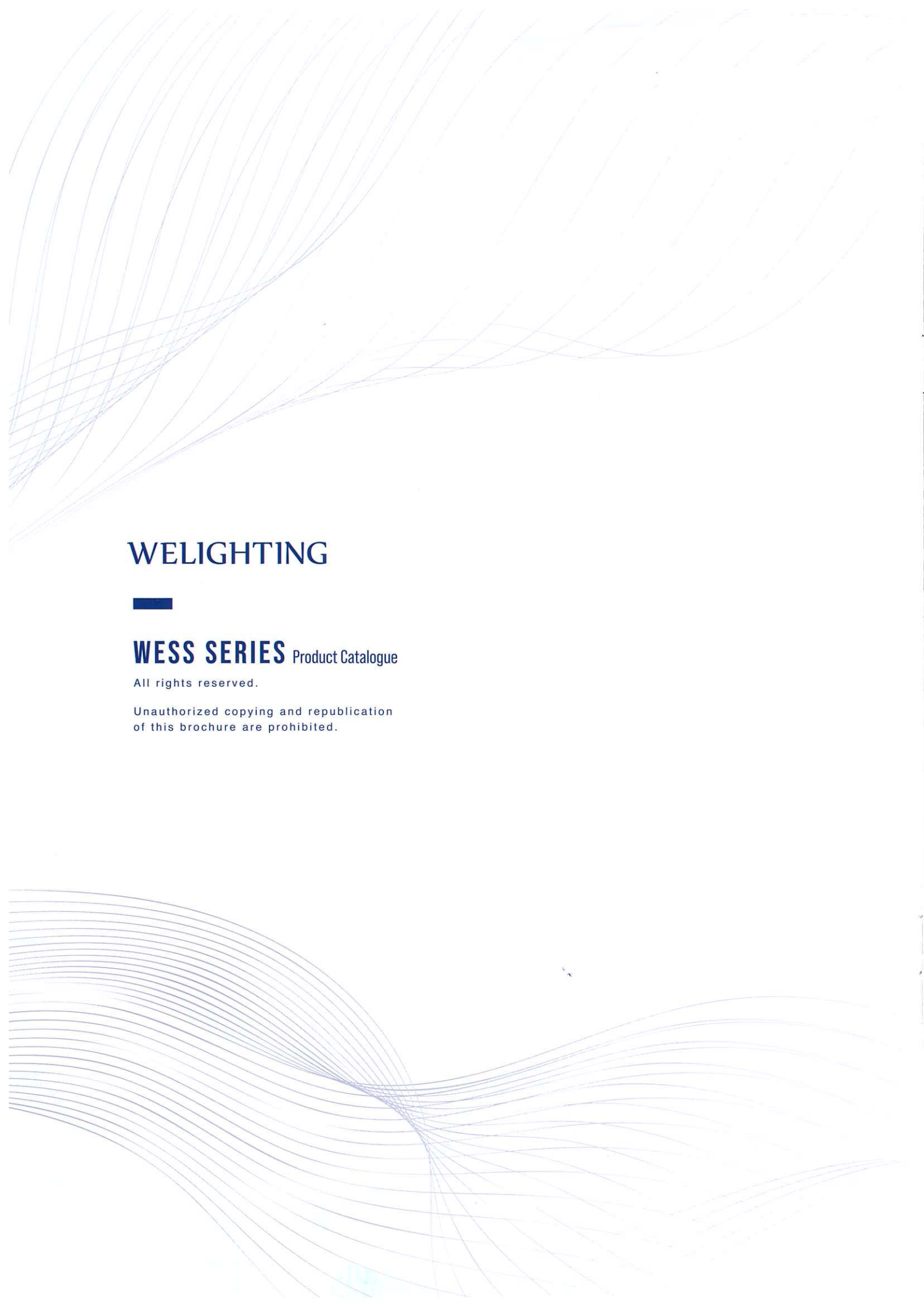


WESS SERIES



WELIGHTING
SHINE IN A BRIGHTER WAY



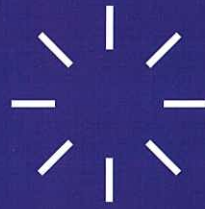
WELIGHTING



WESS SERIES Product Catalogue

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WESS SERIES





Beam angle options

primary optics beam angle options in 15°, 24°, 36°, 55°

Easy Maintenance Structure

Everything can access through the cut hole.



Adjustable



Fixed

Small Trim Design

6mm small trim. Compact and modern architectural design.

Anti Glare Reflector

Dark light effect, 5 color options



Dark Chrome



Silver



Gold



Matt White



Matt Black

Changeable Module

6.8W, 10.3W and 12.2W power package available. CCT and CRI options.



Accessories Options to be Installed Anytime after Installation



Trim Options

Trimless and square trim options
Flexible to your interior design



IP 54 Water Proof Options

Reflector with diffuser also available with IP54 rating



WESS Family - Round

Small Trim Version	Trimless Version
	
Trim Color Options	
 Black	 White

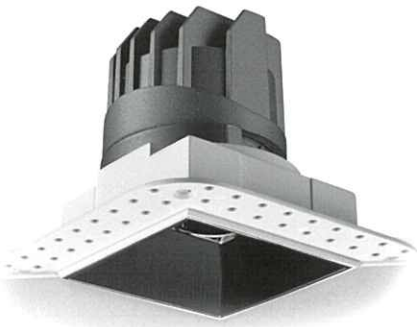


Anti-glare Reflector Version	Pin Hole Version
 Dark Chrome	 Pin
 Silver	 Oval
 Gold	
 Matt White	
 Matt Black	

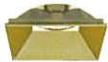


Lamp Source Options	
 COB	 Retrofit MR16

WESS Family - Square

Small Trim Version	Trimless Version
	
Trim Color Options	
 Black	 White



Anti-glare Reflector Version	Pin Hole Version
 Dark Chrome	 Pin
 Silver	
 Gold	
 Matt White	
 Matt Black	



Lamp Source Options	
 COB	 Retrofit MR16

Round Trim, Fixed Version

- 6mm die cast aluminum trim
- Polycarbonate secondary anti glare reflector, 5 color option
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on secondary reflector available for IP54 version
- Remote driver, separate order



Fixed COB



WE D31120.

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen	Reflector Color
15°	80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)	Dark Chrome
24°	90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)	Silver
36°	4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	Gold	Matte White
				Matte Black

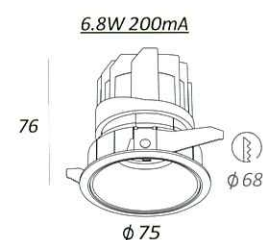
Fixed Retrofit MR16



WE D31120.R.

Reflector Color
Dark Chrome
Silver
Gold
Matte White
Matte Black

Gx5.3 max 15W LED
Retrofit MR16 lamp

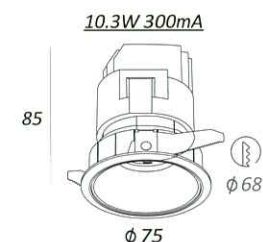


Diffuser Fixed COB



WE D31120C.

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen	Reflector Color
15°	CRI 80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)	Dark Chrome
24°	CRI 90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)	Silver
36°	4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	Gold	Matte White
				Matte Black



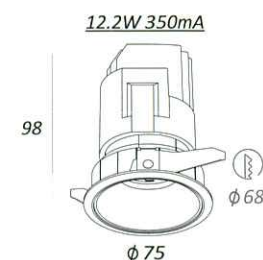
Diffuser Fixed Retrofit MR16



WE D31120C.R.

Reflector Color
Dark Chrome
Silver
Gold
Matte White
Matte Black

Gx5.3 max 15W LED
Retrofit MR16 lamp



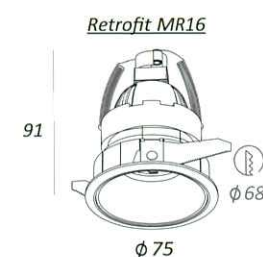
REFLECTOR COLOR



DRIVER AND ACCESSORIES



see p.22-23 for more detail



WESS+

Round Trim, Adjustable Version

- 6mm die cast aluminum trim
- Polycarbonate secondary anti glare reflector, 5 color option
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on secondary reflector available for IP54 version
- Remote driver, separate order



Adjustable COB



WE D31124.

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen	Reflector Color
15°	80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)	Dark Chrome
24°	90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)	Silver
36°		4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	Gold
				Matte White
				Matte Black

Adjustable Retrofit MR16

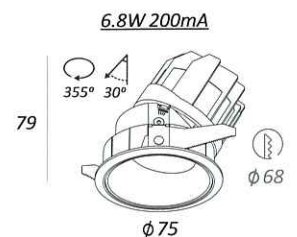


WE D31124.R.

Gx5.3 max 15W LED
Retrofit MR16 lamp

Reflector Color

Dark Chrome
Silver
Gold
Matte White
Matte Black

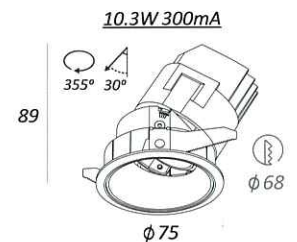


Diffuser Adjustable COB



WE D31124C.

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen	Reflector Color
1 5 15°	8 0 CRI 80+	2 7 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)	W/D Dark Chrome
2 4 24°	9 0 CRI 90+	3 0 3000K	1 0 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)	W/S Silver
3 6 36°		4 0 4000K	1 2 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	W/G Gold
				W/W Matte White
				W/B Matte Black



Diffuser Adjustable Retrofit MR16

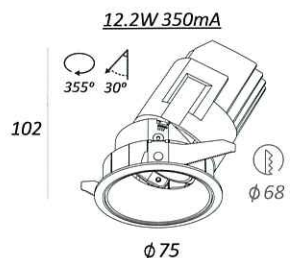


WE D31124C.R.

Gx5.3 max 15W LED
Retrofit MR16 lamp

Reflector Color

Dark Chrome
Silver
Gold
Matte White
Matte Black



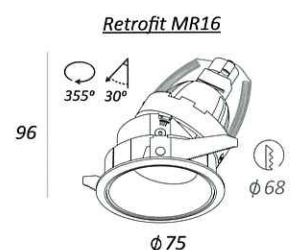
REFLECTOR COLOR



DRIVER AND ACCESSORIES



see p 22-23 for more detail



WESS Pin

Round Trim, Fixed Pin Version

- 6mm die cast aluminum trim
- Polycarbonate pin hole cover
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on pin hole cover available for IP54 version
- Remote driver, separate order



Fixed COB



WE D31122.W

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
15 15°	80 80+	27 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24 24°	90 90+	30 3000K	10 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36 36°		40 4000K	12 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

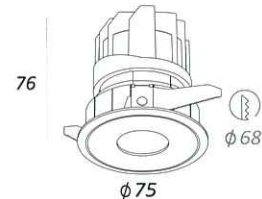
Fixed Retrofit MR16



WE D31122.R.W

Gx5.3 max 15W LED
Retrofit MR16 lamp

6.8W 200mA



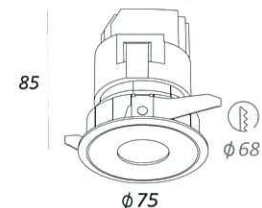
Diffuser Fixed COB



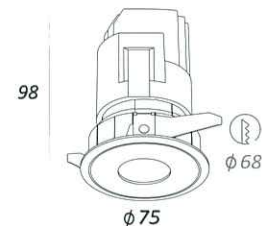
WE D31122C.W

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
15 15°	80 CRI 80+	27 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24 24°	90 CRI 90+	30 3000K	10 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36 36°		40 4000K	12 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

10.3W 300mA



12.2W 350mA



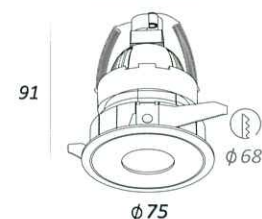
Diffuser Fixed Retrofit MR16



WE D31122C.R.W

Gx5.3 max 15W LED
Retrofit MR16 lamp

Retrofit MR16



DRIVER AND ACCESSORIES



see p 22-23 for more detail

WESS+ Pin / WESS+ Oval

Round Trim, Adjustable Pin / Oval Version

- 6mm die cast aluminum trim
- Polycarbonate pin / oval hole cover
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on pin / oval hole cover available for IP54 version
- Remote driver, separate order



Adjustable COB

WE D31126W (Pin)

WE D31127W (Oval)

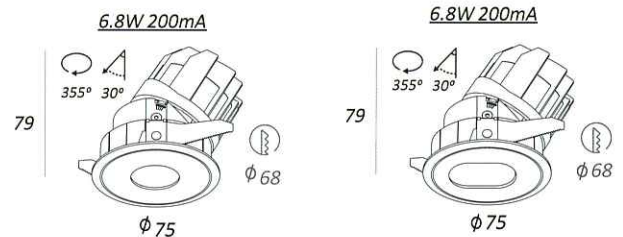
Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
15°	80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24°	90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36°		4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

Adjustable Retrofit MR16

WE D31126.R.W (Pin)

WE D31127.R.W (Oval)

Gx5.3 max 15W LED
Retrofit MR16 lamp

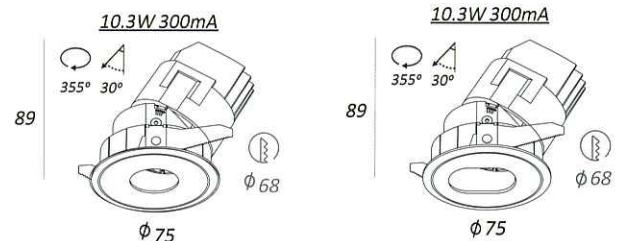


Diffuser Adjustable COB

WE D31126W (Pin)

WE D31127W (Oval)

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
15°	80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24°	90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36°		4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

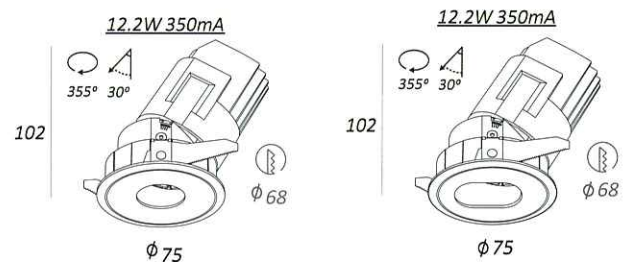


Diffuser Adjustable Retrofit MR16

WE D31126C.R.W (Pin)

WE D31127C.R.W (Oval)

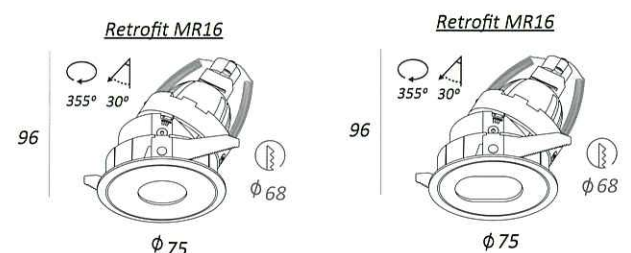
Gx5.3 max 15W LED
Retrofit MR16 lamp



DRIVER AND ACCESSORIES



see p.22-23 for more detail



WESS TL

Round Trimless, Fixed Version

- Trimless fitting with trimless installation kit
- Polycarbonate secondary anti glare reflector, 5 color option
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on secondary reflector available for IP54 version
- Remote driver, separate order



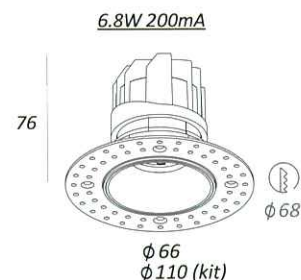
Fixed COB

ANGLE		CRI		CCT		POWER		COLOR	
WE D31130.									
Beam Angle		CRI		CCT		Chips Power / Driving Current / Lumen		Reflector Color	
15°	1 5	80	8 0	2700K	2 7	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)		WD	Dark Chrome
24°	2 4	90	9 0	3000K	3 0	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)		WS	Silver
36°	3 6			4000K	4 0	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)		WG	Gold
								WW	Matte White
								WB	Matte Black

Fixed Retrofit MR16

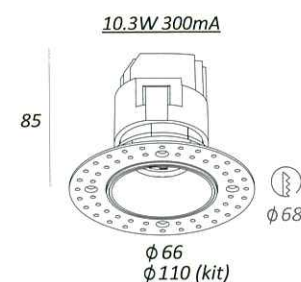
WE D31130.R.		COLOR	Reflector Color
			WD Dark Chrome
			WS Silver
			WG Gold
			WW Matte White
			WB Matte Black

Gx5.3 max 15W LED
Retrofit MR16 lamp



Diffuser Fixed COB

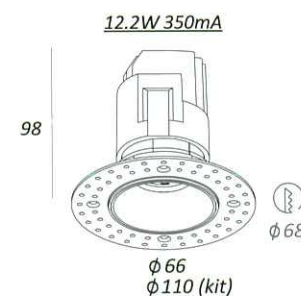
ANGLE		CRI		CCT		POWER		COLOR	
WE D31130C.									
Beam Angle		CRI		CCT		Chips Power / Driving Current / Lumen		Reflector Color	
15°	1 5	80	8 0	2700K	2 7	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)		WD	Dark Chrome
24°	2 4	90	9 0	3000K	3 0	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)		WS	Silver
36°	3 6			4000K	4 0	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)		WG	Gold
								WW	Matte White
								WB	Matte Black



Diffuser Fixed Retrofit MR16

WE D31130C.R.		COLOR	Reflector Color
			WD Dark Chrome
			WS Silver
			WG Gold
			WW Matte White
			WB Matte Black

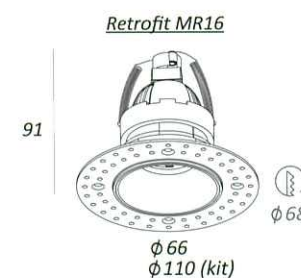
Gx5.3 max 15W LED
Retrofit MR16 lamp



REFLECTOR COLOR



DRIVER AND ACCESSORIES



WESS+ TL

Round Trimless, Adjustable Version

- Trimless fitting with trimless installation kit
- Polycarbonate secondary anti glare reflector, 5 color option
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on secondary reflector available for IP54 version
- Remote driver, separate order



Adjustable COB

WE D31134.

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen	Reflector Color
15°	80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)	Dark Chrome
24°	90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)	Silver
36°	4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	Gold	Matte White
				Matte Black

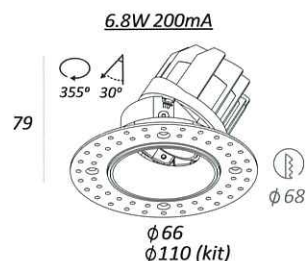
Adjustable Retrofit MR16

WE D31134.R.

Gx5.3 max 15W LED
Retrofit MR16 lamp

Reflector Color

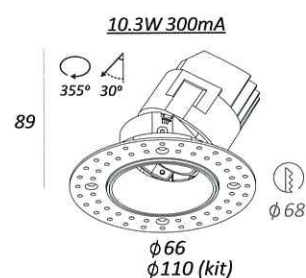
Dark Chrome
Silver
Gold
Matte White
Matte Black



Diffuser Adjustable COB

WE D31134C.

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen	Reflector Color
15°	CRI 80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)	Dark Chrome
24°	CRI 90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)	Silver
36°	4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	Gold	Matte White
				Matte Black



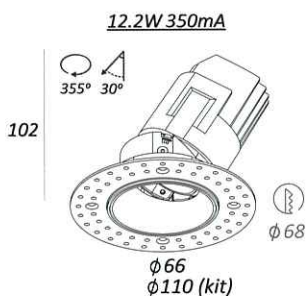
Diffuser Adjustable Retrofit MR16

WE D31134C.R.

Gx5.3 max 15W LED
Retrofit MR16 lamp

Reflector Color

Dark Chrome
Silver
Gold
Matte White
Matte Black



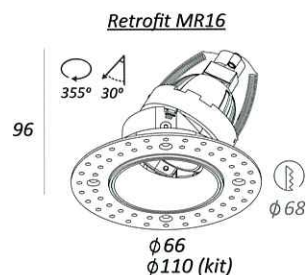
REFLECTOR COLOR



DRIVER AND ACCESSORIES



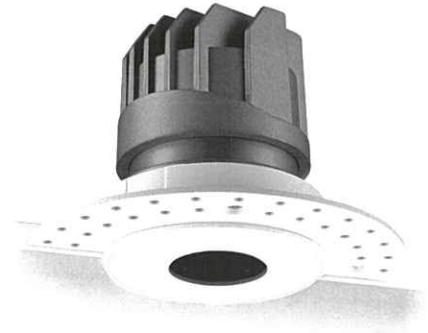
see p.22-23 for more detail



WESS TL Pin

Round Trimless, Pin Version

- Trimless fitting with trimless installation kit
- Polycarbonate pin hole cover
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on pin hole cover available for IP54 version
- Remote driver, separate order



Fixed COB

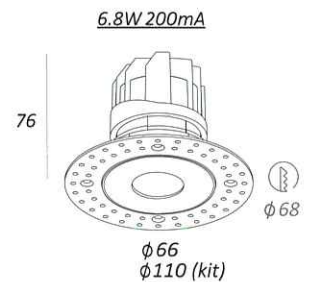
WE D31132. [ANGLE] [CRI] [CCT] [POWER] **.W**

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
15 15°	80 80+	27 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24 24°	90 90+	30 3000K	10 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36 36°		40 4000K	12 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

Fixed Retrofit MR16

WE D31132.R.W

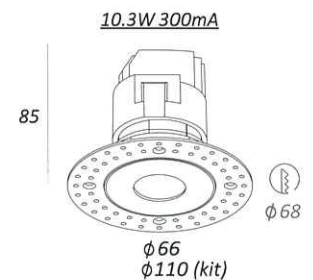
Gx5.3 max 15W LED
Retrofit MR16 lamp



Diffuser Fixed COB

WE D31132C. [ANGLE] [CRI] [CCT] [POWER] **.W**

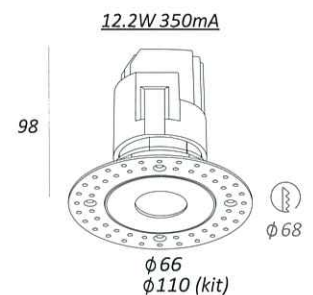
Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
15 15°	80 CRI 80+	27 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24 24°	90 CRI 90+	30 3000K	10 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36 36°		40 4000K	12 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)



Diffuser Fixed Retrofit MR16

WE D31132C.R.W

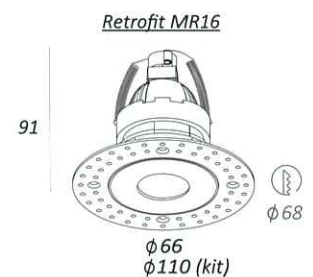
Gx5.3 max 15W LED
Retrofit MR16 lamp



DRIVER AND ACCESSORIES



see p 22-23 for more detail



WESS+ TL Pin / WESS+ TL Oval

Round Trimless, Adjustable Pin / Oval Version

- Trimless fitting with trimless installation kit
- Polycarbonate pin / oval hole cover
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on pin / oval hole cover available for IP54 version
- Remote driver, separate order



Adjustable COB

WE D31136.W
WE D31137.W

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
15°	80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24°	90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36°		4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

Adjustable Retrofit MR16

WE D31136.R.W (Pin)
WE D31137.R.W (Oval)

Gx5.3 max 15W LED
 Retrofit MR16 lamp

Diffuser Adjustable COB

WE D31136.W (Pin)
WE D31137.W (Oval)

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
15°	80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24°	90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36°		4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

Diffuser Adjustable Retrofit MR16

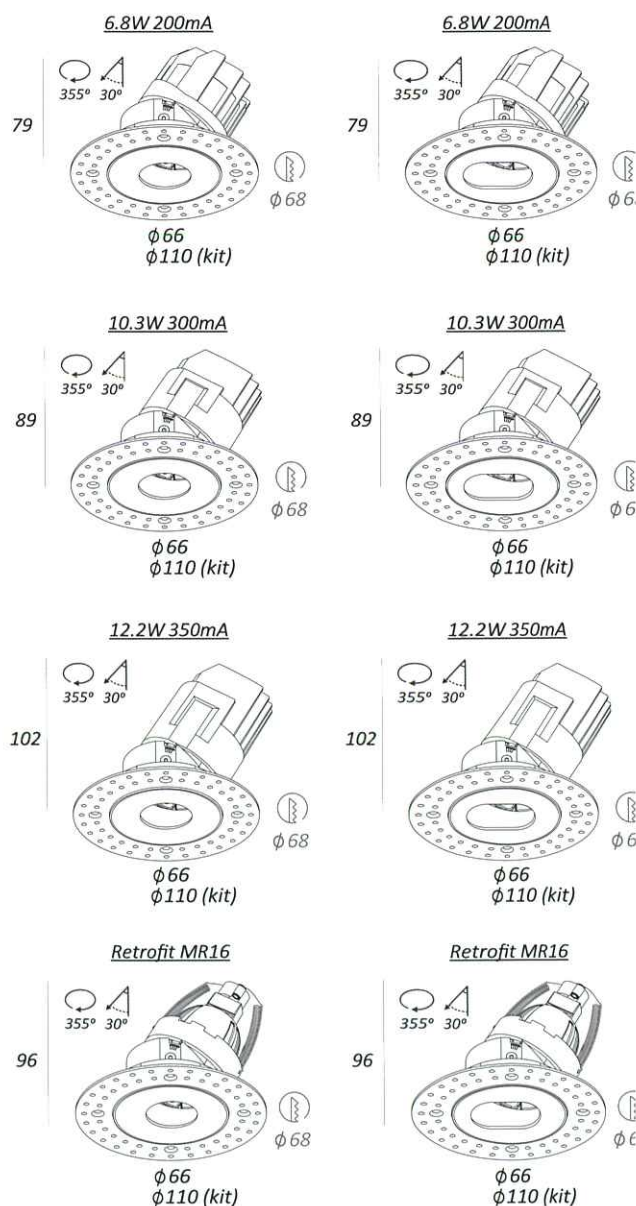
WE D31136C.R.W (Pin)
WE D31137C.R.W (Oval)

Gx5.3 max 15W LED
 Retrofit MR16 lamp

DRIVER AND ACCESSORIES



see p 22-23 for more detail



WESS S

Square Trim, Fixed Version

- 6mm die cast aluminum trim
- Polycarbonate secondary anti glare reflector, 5 color option
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on secondary reflector available for IP54 version
- Remote driver, separate order



Fixed COB

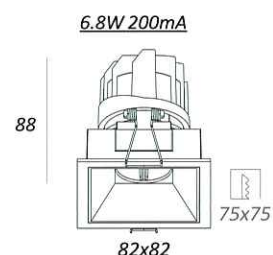
ANGLE		CRI		CCT		POWER		COLOR	
WE D31140.									
Beam Angle		CRI		CCT		Chips Power / Driving Current / Lumen		Reflector Color	
15°	1 5	80+	8 0	2700K	2 7	7	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)	W D	Dark Chrome
24°	2 4	90+	9 0	3000K	3 0	1 0	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)	W S	Silver
36°	3 6			4000K	4 0	1 2	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	W G	Gold
								W W	Matte White
								W B	Matte Black

Fixed Retrofit MR16

WE D31140.R.

Gx5.3 max 15W LED
Retrofit MR16 lamp

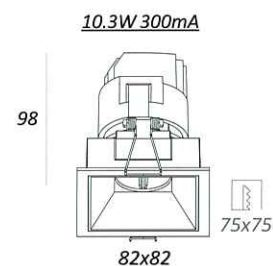
COLOR	Reflector Color
W D	Dark Chrome
W S	Silver
W G	Gold
W W	Matte White
W B	Matte Black



Diffuser Fixed COB

WE D31140C.

ANGLE		CRI		CCT		POWER		COLOR	
WE D31140C.									
Beam Angle		CRI		CCT		Chips Power / Driving Current / Lumen		Reflector Color	
15°	1 5	CRI 80+	8 0	2700K	2 7	7	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)	W D	Dark Chrome
24°	2 4	CRI 90+	9 0	3000K	3 0	1 0	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)	W S	Silver
36°	3 6			4000K	4 0	1 2	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	W G	Gold
								W W	Matte White
								W B	Matte Black

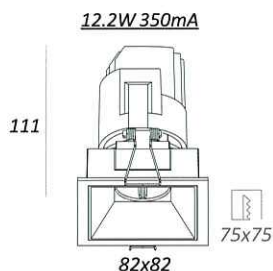


Diffuser Fixed Retrofit MR16

WE D31140C.R.

Gx5.3 max 15W LED
Retrofit MR16 lamp

COLOR	Reflector Color
W D	Dark Chrome
W S	Silver
W G	Gold
W W	Matte White
W B	Matte Black



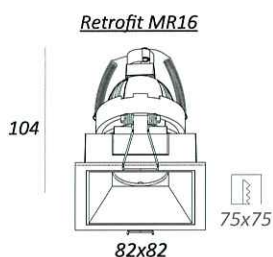
REFLECTOR COLOR



DRIVER AND ACCESSORIES



see p.22-23 for more detail



WESS+ S

Square Trim, Adjustable Version

- 6mm die cast aluminum trim
- Polycarbonate secondary anti glare reflector, 5 color option
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on secondary reflector available for IP54 version
- Remote driver, separate order



Adjustable COB

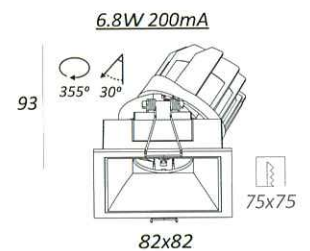
WE D31144.		ANGLE	CRI	CCT	POWER	COLOR
Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen			Reflector Color
15°	80+	2700K	7	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)		WD Dark Chrome
24°	90+	3000K	10	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)		WS Silver
36°		4000K	12	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)		WG Gold
						WW Matte White
						WB Matte Black

Adjustable Retrofit MR16

WE D31144.R.

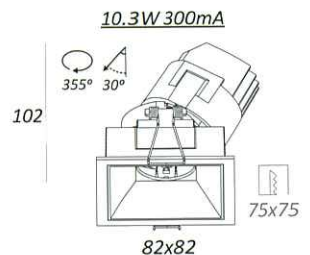
Gx5.3 max 15W LED
Retrofit MR16 lamp

Reflector Color
WD Dark Chrome
WS Silver
WG Gold
WW Matte White
WB Matte Black



Difusser Adjustable COB

WE D31144C.		ANGLE	CRI	CCT	POWER	COLOR
Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen			Reflector Color
15°	80+	2700K	7	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)		WD Dark Chrome
24°	90+	3000K	10	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)		WS Silver
36°		4000K	12	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)		WG Gold
						WW Matte White
						WB Matte Black

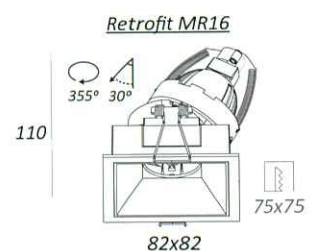
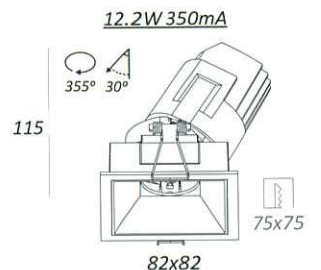


Diffuser Adjustable Retrofit MR16

WE D31144C.R.

Gx5.3 max 15W LED
Retrofit MR16 lamp

Reflector Color
WD Dark Chrome
WS Silver
WG Gold
WW Matte White
WB Matte Black



REFLECTOR COLOR



DRIVER AND ACCESSORIES



see p 22-23 for more detail

WESS S Pin

Square Trim, Fixed Pin Version

- 6mm die cast aluminum trim
- Polycarbonate pin hole cover
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on pin hole cover available for IP54 version
- Remote driver, separate order



Fixed COB



WE D31142.W

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
1 5 15°	8 0 80+	2 7 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
2 4 24°	9 0 90+	3 0 3000K	1 0 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
3 6 36°		4 0 4000K	1 2 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

Fixed Retrofit MR16



WE D31142.R.W

Gx5.3 max 15W LED
Retrofit MR16 lamp

Diffuser Fixed COB



WE D31142C.W

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
1 5 15°	8 0 CRI 80+	2 7 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
2 4 24°	9 0 CRI 90+	3 0 3000K	1 0 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
3 6 36°		4 0 4000K	1 2 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

Diffuser Fixed Retrofit MR16



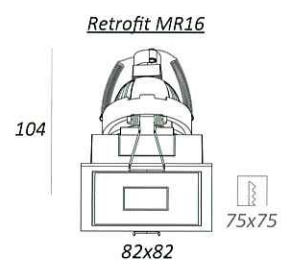
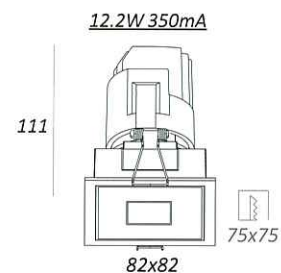
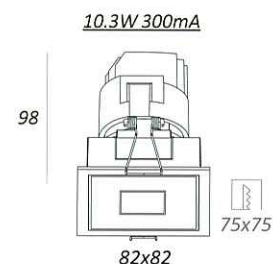
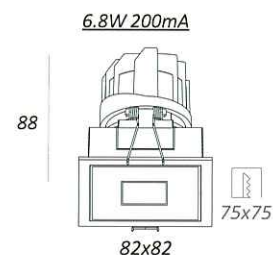
WE D31142C.R.W

Gx5.3 max 15W LED
Retrofit MR16 lamp

DRIVER AND ACCESSORIES



see p.22-23 for more detail



WESS+ S Pin

Square Trim, Adjustable Pin Version

- 6mm die cast aluminum trim
- Polycarbonate pin hole cover
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on pin hole cover available for IP54 version
- Remote driver, separate order



Adjustable COB

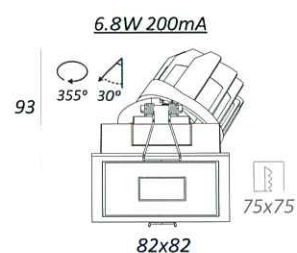
WE D31146. ANGLE CRI CCT POWER **.W**

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
1 5 15°	8 0 80+	2 7 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
2 4 24°	9 0 90+	3 0 3000K	1 0 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
3 6 36°		4 0 4000K	1 2 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

Adjustable Retrofit MR16

WE D31146.R.W

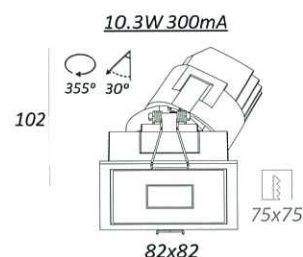
Gx5.3 max 15W LED
Retrofit MR16 lamp



Diffuser Adjustable COB

WE D31146C. ANGLE CRI CCT POWER **.W**

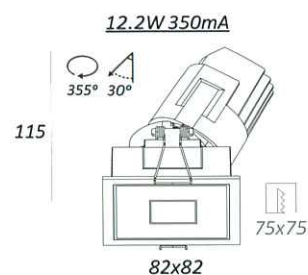
Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
1 5 15°	8 0 CRI 80+	2 7 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
2 4 24°	9 0 CRI 90+	3 0 3000K	1 0 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
3 6 36°		4 0 4000K	1 2 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)



Diffuser Adjustable Retrofit MR16

WE D31146C.R.W

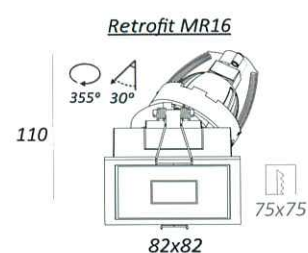
Gx5.3 max 15W LED
Retrofit MR16 lamp



DRIVER AND ACCESSORIES



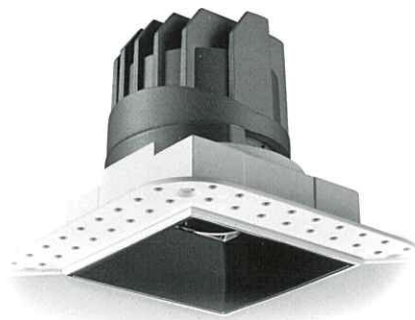
see p 22-23 for more detail



WESS S TL

Square Trimless, Fixed Version

- Trimless fitting with trimless installation kit
- Polycarbonate secondary anti glare reflector, 5 color option
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on secondary reflector available for IP54 version
- Remote driver, separate order



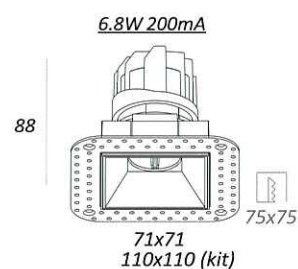
Fixed COB

ANGLE		CRI	CCT	POWER	COLOR
WE D31150.					
Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen		Reflector Color
15°	80+	2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)		WD Dark Chrome
24°	90+	3000K	10 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)		WS Silver
36°		4000K	12 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)		WG Gold
					WW Matte White
					WB Matte Black

Fixed Retrofit MR16

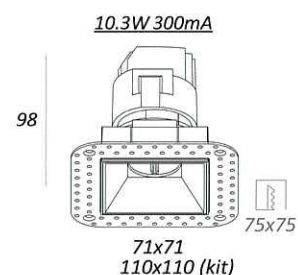
COLOR	Reflector Color
WE D31150.R.	
	WD Dark Chrome
	WS Silver
	WG Gold
	WW Matte White
	WB Matte Black

Gx5.3 max 15W LED
Retrofit MR16 lamp



Diffuser Fixed COB

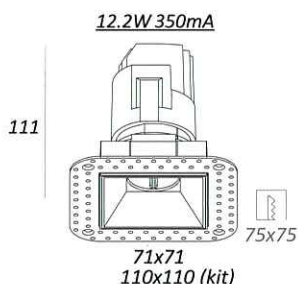
ANGLE		CRI	CCT	POWER	COLOR
WE D31150C.					
Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen		Reflector Color
15°	80+ CRI	2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)		WD Dark Chrome
24°	90+ CRI	3000K	10 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)		WS Silver
36°		4000K	12 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)		WG Gold
					WW Matte White
					WB Matte Black



Diffuser Fixed Retrofit MR16

COLOR	Reflector Color
WE D31150C.R.	
	WD Dark Chrome
	WS Silver
	WG Gold
	WW Matte White
	WB Matte Black

Gx5.3 max 15W LED
Retrofit MR16 lamp



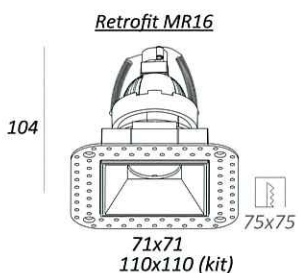
REFLECTOR COLOR



DRIVER AND ACCESSORIES



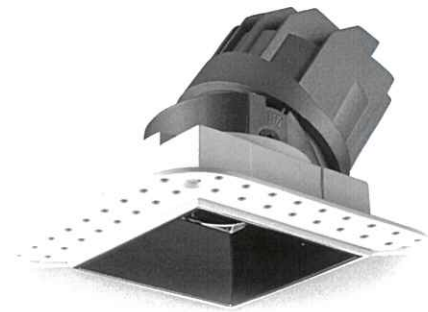
see p.22-23 for more detail



WESS+ S TL

Square Trimless, Adjustable Version

- Trimless fitting with trimless installation kit
- Polycarbonate secondary anti glare reflector, 5 color option
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on secondary reflector available for IP54 version
- Remote driver, separate order



Adjustable COB

WE D31154.

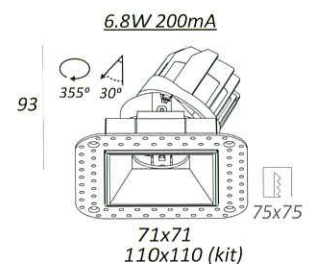
Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen	Reflector Color
15°	80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)	Dark Chrome
24°	90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)	Silver
36°	4000K	4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	Gold
				Matte White
				Matte Black

Adjustable Retrofit MR16

WE D31154.R.

Reflector Color
Dark Chrome
Silver
Gold
Matte White
Matte Black

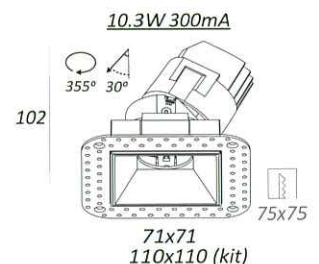
Gx5.3 max 15W LED
Retrofit MR16 lamp



Diffuser Adjustable COB

WE D31154C.

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen	Reflector Color
15°	80+	2700K	6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)	Dark Chrome
24°	90+	3000K	10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)	Silver
36°	4000K	4000K	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	Gold
				Matte White
				Matte Black

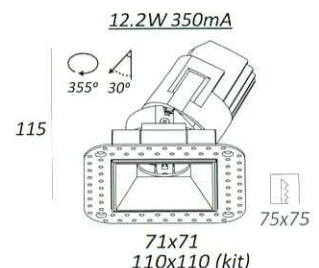


Diffuser Adjustable Retrofit MR16

WE D31154C.R.

Reflector Color
Dark Chrome
Silver
Gold
Matte White
Matte Black

Gx5.3 max 15W LED
Retrofit MR16 lamp



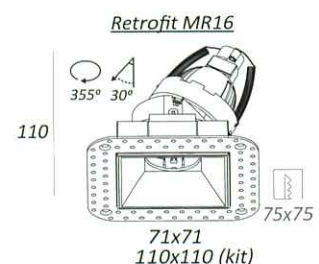
REFLECTOR COLOR



DRIVER AND ACCESSORIES



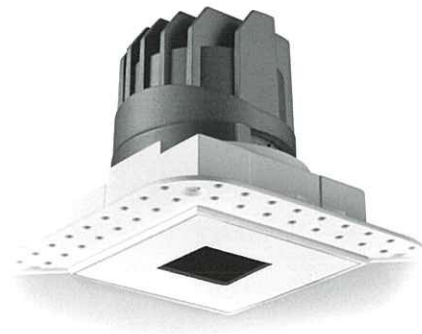
see p 22-23 for more detail



WESS S TL Pin

Square Trimless, Fixed Pin Version

- Trimless fitting with trimless installation kit
- Polycarbonate pin hole cover
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on pin hole cover available for IP54 version
- Remote driver, separate order



Fixed COB



WE D31152. ANGLE CRI CCT POWER **.W**

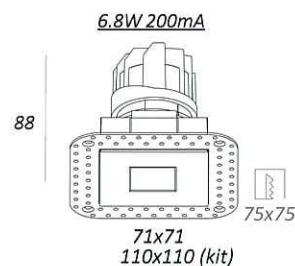
Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
15 15°	80 80+	27 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24 24°	90 90+	30 3000K	10 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36 36°		40 4000K	12 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

Fixed Retrofit MR16



WE D31152.R.W

Gx5.3 max 15W LED
Retrofit MR16 lamp

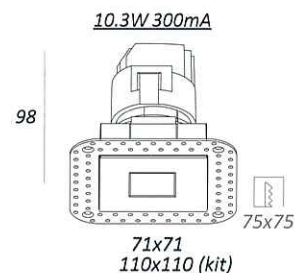


Diffuser Fixed COB



WE D31152C. ANGLE CRI CCT POWER **.W**

Beam Angle	CRI	CCT	Chips Power / Driving Current / Lumen
15 15°	80 CRI 80+	27 2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24 24°	90 CRI 90+	30 3000K	10 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36 36°		40 4000K	12 12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)

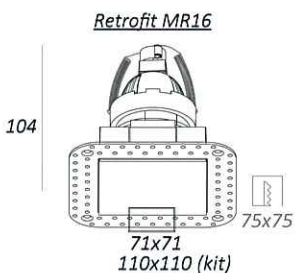
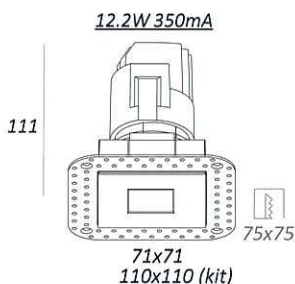


Diffuser Fixed Retrofit MR16



WE D31152C.R.W

Gx5.3 max 15W LED
Retrofit MR16 lamp



DRIVER AND ACCESSORIES

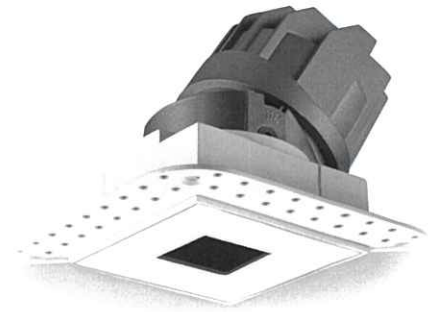


see p.22-23 for more detail

WESS+ S TL Pin

Square Trimless, Adjustable Pin Version

- Trimless fitting with trimless installation kit
- Polycarbonate pin hole cover
- Standard with Bridgelux COB; Xicato XOB available on request
- Diffuser on pin hole cover available for IP54 version
- Remote driver, separate order



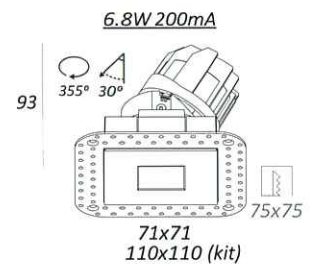
Adjustable COB

		ANGLE	CRI	CCT	POWER	
WE D31156.						.W
Beam Angle		CRI		CCT	Chips Power / Driving Current / Lumen	
15°	1 5	8 0	80+	2 7	2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24°	2 4	9 0	90+	3 0	3000K	1 0 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36°	3 6	4 0	4000K	1 2	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	

Adjustable Retrofit MR16

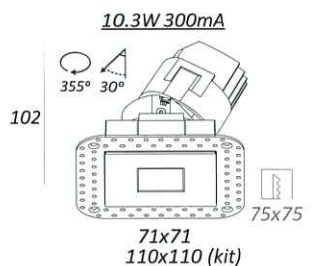
WE D31156.R.W

Gx5.3 max 15W LED
Retrofit MR16 lamp



Diffuser Adjustable COB

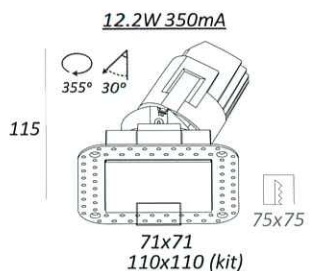
		ANGLE	CRI	CCT	POWER	
WE D31156C.						.W
Beam Angle		CRI		CCT	Chips Power / Driving Current / Lumen	
15°	1 5	8 0	CRI 80+	2 7	2700K	7 6.8W / 200mA / 1183lm (CRI80) or 1006lm (CRI90)
24°	2 4	9 0	CRI 90+	3 0	3000K	1 0 10.3W / 300mA / 1792lm (CRI80) or 1524lm (CRI90)
36°	3 6	4 0	4000K	1 2	12.2W / 350mA / 2013lm (CRI80m) or 1708lm (CRI90)	



Diffuser Adjustable Retrofit MR16

WE D31156C.R.W

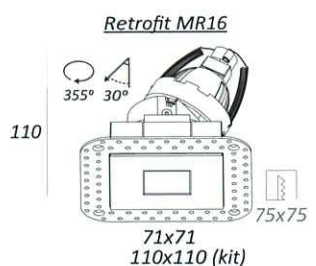
Gx5.3 max 15W LED
Retrofit MR16 lamp



DRIVER AND ACCESSORIES



see p 22-23 for more detail



WESS Accessories

WE D91040

Honey Comb Louver



WE D91041

Spread Lens



WE D91042

Linear Spread Lenses



WE D91043

Vertical Tube



Constant Current Driver

Order Code	Driving Power Range	Output Current	Wiring Box Dimension L x W x H (mm)	Required Cut Hole diameter (mm)
TD EG-200mA-8N-LS1(01)	6W - 8.4W	200mA	180 x 40 x 30 	ø55
TD LT-SETmA-10D-AD1(01)	2W - 8.4W	200mA 1-10V dimmable	180 x 40 x 30 	ø55
TD EG-300mA-12N-LS3(01)	9W - 12W	300mA	180 x 40 x 30 	ø55
TD LT-SETmA-15D-AD2(02)	3.2W - 15W	300mA 1-10V dimmable	260 x 50 x 40 	ø64
TD EG-350mA-12N-LS3(01)	10.5W- 14W	350mA	180 x 40 x 30 	ø55
TD LT-SETmA-15D-AD2(02)	3.5W - 14.7W	350mA 1-10V dimmable	260 x 50 x 40 	ø64

Retrofit MR16

Philips Expert Color

- Nominal Life 40K hrs, L70
- 7.2W dimmable
- CRI 97
- Color consistency <3 Steps SDCM

LB M.EXP.	CRI / CRT			-7.2-	ANGLE			B-PH	
	CRI				Beam Angle				
	9	2	7		2700k	1	0		10°
	9	3	0		3000k	2	4		24°
	9	4	0	4000k	3	6	36°		
					6	0	60°		



Philips Master LED

- Nominal Life 40K hrs, L70
- 6.5W dimmable
- CRI 90+
- Color consistency <4 Steps SDCM

LB M.MAT.	CRI / CRT			-6.5-	ANGLE			B-PH
	CRI				Beam Angle			
	9	2	7		2	4	24°	
	9	3	0		3	6	36°	
	9	4	0					



Philips MAS LED Spot Value

- Nominal Life 25K hrs, L70
- 5.5W or 7W dimmable
- CRI 80+

CRI / CRT			POWER		ANGLE	
LB M.MAS.					B-PH	
CRI			Power		Beam Angle	
9	2	7	5.5	5.5	3	6 36°
9	3	0	7	7	6	0 60°
9	4	0				



12V Step Down Transformer for Retrofit MR16

Order Code	Driving Power Range	Output Current	Wiring Box Dimension L x W x H (mm)	Required Cut Hole diameter (mm)
TD PH-12V-10P-ETE(03)	Max 10W 1pce of Retrofit	12V Phase Dimmable	150 x 57 x 32 	ø64

WESS Photometrics Data

- Photometric Data are for reference only
- Data will be slightly vary in using accessories and color of reflector
- All data measure from 4000K module, fixed round fitting, silver reflector

6.8W 200 mA	CRI 80				
	CRI 90				
10.3W 300 mA	CRI 80				
	CRI 90				
12.2W 350 mA	CRI 80				
	CRI 90				

NOTE

WELIGHTING | WESS Series 25

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