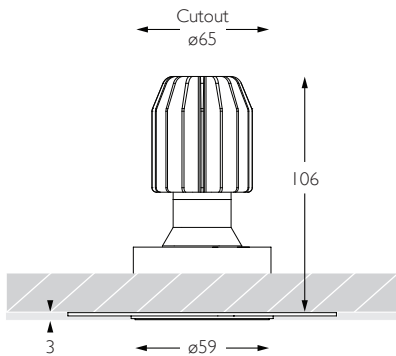
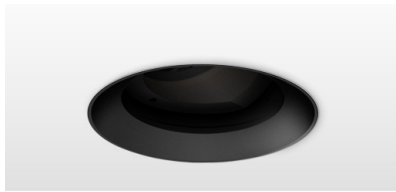


MINIMO 16 | ADJUSTABLE

luminaires
spec sheet RCT-635

ULTRA NARROW SPOT | TRIMLESS

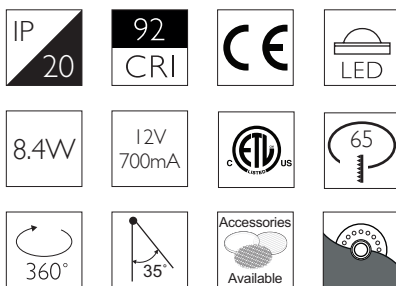


Glare Diagram



Cut Off: 36°

Glare Comfort Cut Off: 80°



Technical Description

Minimo 16 Adjustable is a compact recessed LED luminaire offering full adjustability with 360° pan and 35° tilt without breaking the ceiling line. Minimo 16 is perfect for use in colour-critical applications with 92CRI delivered from a single source LED module and available in two colour temperatures as standard. Tool-less, site changeable beam angles allow flexibility in varying environments. Machined from aerospace grade 6063-T6 aluminium, Minimo 16 Adjustable Trimless offers a very discreet appearance and an interchangeable chamfered insert available with a choice of three finishes for complete architectural integration. Minimo 16 Adjustable delivers a lumen package of 665lm at 8.4W.

Mechanical

Category Interior use only IP20

Material Machined Aluminium

Configuration Trimless | Chamfered Aperture

Cutout ø65mm

Ceiling Thickness 5mm min.

Ceiling Void 20mm above module

Pan 360° **Tilt** 35°

Weight 266g

Finishes

Aperture Finishes Black | White | Satin Brass | *

* Please enquire as to the availability of non-standard Finishes

Optical

System Power 8.4W

Module Output 665lm**

Absolute Output 656lm**

LOR 99%

Glare Cut Off 36°

Glare Comfort Cut Off 80°

** Photometry shown is correct for 3000K module. Please enquire for 2700K module output.

Colour Temperature 2700K | 3000K

CRI 92 Typ

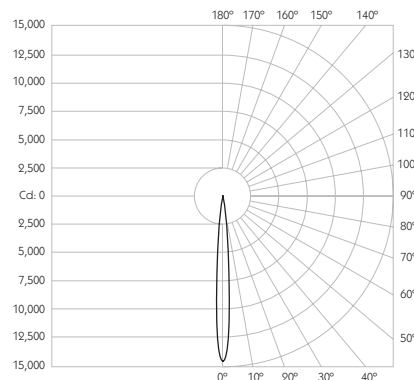
TM-30 Rf: 90 Rg: 99

Beam Angle 9°

Gear Type Dimmable Options Available

Gear Location Remote

Product Photometry independently tested in accordance with LM-79



Distance	Beam Diameter	Illuminance (lx)
1m	0.16m	14,533 lx
2m	0.31m	3,633 lx
3m	0.47m	1,615 lx
4m	0.63m	908 lx
5m	0.79m	581 lx

Luminaire Code

RCT-635

Aperture Finish

BK	Black
WH	White
SB	Satin Brass

CCT

27	2700K
30	3000K

CRI

92 92 CRI

Beam Angle

09 9° Ultra Narrow Spot

RCT-635

92

09

PRECISION
LIGHTING

SALES@PRECISIONLIGHTING.CO.UK

WWW.PRECISIONLIGHTING.CO.UK

42 RIVERSIDE ROAD
LONDON SW17 0BA

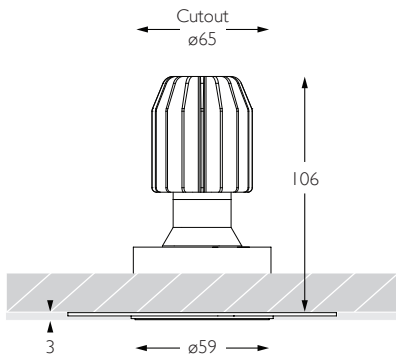
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Version 10.16

MINIMO 16 | ADJUSTABLE

luminaires
spec sheet RCT-635

NARROW SPOT | TRIMLESS

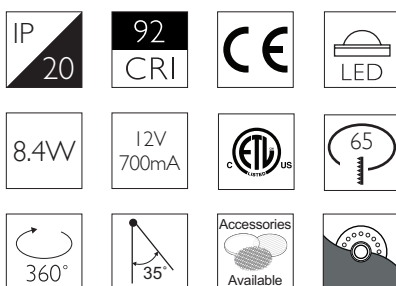


Glare Diagram



Cut Off: 36°

Glare Comfort Cut Off: 80°



Technical Description

Minimo 16 Adjustable is a compact recessed LED luminaire offering full adjustability with 360° pan and 35° tilt without breaking the ceiling line. Minimo 16 is perfect for use in colour-critical applications with 92CRI delivered from a single source LED module and available in two colour temperatures as standard. Tool-less, site changeable beam angles allow flexibility in varying environments. Machined from aerospace grade 6063-T6 aluminium, Minimo 16 Adjustable Trimless offers a very discreet appearance and an interchangeable chamfered insert available with a choice of three finishes for complete architectural integration. Minimo 16 Adjustable delivers a lumen package of 665lm at 8.4W.

Mechanical

Category Interior use only IP20

Material Machined Aluminium

Configuration Trimless | Chamfered Aperture

Cutout ø65mm

Ceiling Thickness 5mm min.

Ceiling Void 20mm above module

Pan 360° **Tilt** 35°

Weight 266g

Finishes

Aperture Finishes Black | White | Satin Brass | *

* Please enquire as to the availability of non-standard Finishes

Optical

System Power 8.4W

Module Output 665lm**

Absolute Output 653lm**

LOR 98%

Glare Cut Off 36°

Glare Comfort Cut Off 80°

** Photometry shown is correct for 3000K module. Please enquire for 2700K module output.

Colour Temperature 2700K | 3000K

CRI 92 Typ

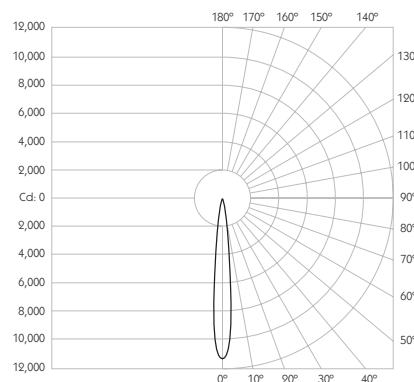
TM-30 Rf: 90 Rg: 99

Beam Angle 11°

Gear Type Dimmable Options Available

Gear Location Remote

Product Photometry independently tested in accordance with LM-79



8.4W 11°		3000K LED	
1m	0.19m		11,164 lx
2m	0.39m		2,791 lx
3m	0.58m		1,240 lx
4m	0.77m		698 lx
5m	0.96m		447 lx

Luminaire Code

RCT-635

Aperture Finish

BK	Black
WH	White
SB	Satin Brass

CCT

27	2700K
30	3000K

CRI

92 92 CRI

Beam Angle

11 11° Narrow Spot

RCT-635

92

11

PRECISION
LIGHTING

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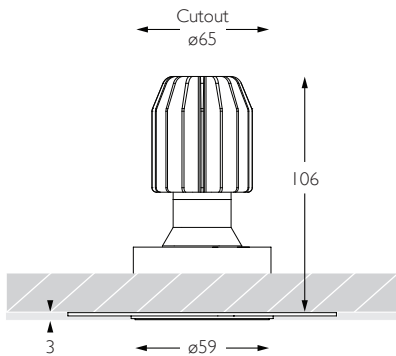
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Version 10.16

MINIMO 16 | ADJUSTABLE

Luminaires
spec sheet RCT-635

SPOT | TRIMLESS

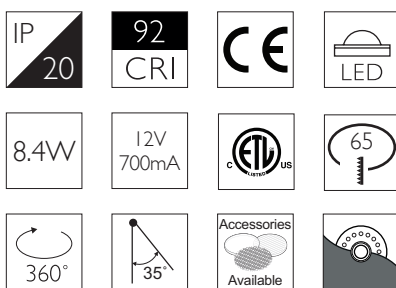


Glare Diagram



Cut Off: 36°

Glare Comfort Cut Off: 80°



Technical Description

Minimo 16 Adjustable is a compact recessed LED luminaire offering full adjustability with 360° pan and 35° tilt without breaking the ceiling line. Minimo 16 is perfect for use in colour-critical applications with 92CRI delivered from a single source LED module and available in two colour temperatures as standard. Tool-less, site changeable beam angles allow flexibility in varying environments. Machined from aerospace grade 6063-T6 aluminium, Minimo 16 Adjustable Trimless offers a very discreet appearance and an interchangeable chamfered insert available with a choice of three finishes for complete architectural integration. Minimo 16 Adjustable delivers a lumen package of 665lm at 8.4W.

Mechanical

Category Interior use only IP20

Material Machined Aluminium

Configuration Trimless | Chamfered Aperture

Cutout ø65mm

Ceiling Thickness 5mm min.

Ceiling Void 20mm above module

Pan 360° **Tilt** 35°

Weight 266g

Finishes

Aperture Finishes Black | White | Satin Brass | *

* Please enquire as to the availability of non-standard Finishes

Optical

System Power 8.4W

Module Output 665lm**

Absolute Output 656lm**

LOR 99%

Glare Cut Off 36°

Glare Comfort Cut Off 80°

** Photometry shown is correct for 3000K module. Please enquire for 2700K module output.

Colour Temperature 2700K | 3000K

CRI 92 Typ

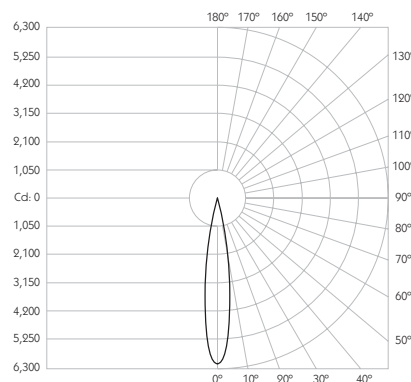
TM-30 Rf: 90 Rg: 99

Beam Angle 15°

Gear Type Dimmable Options Available

Gear Location Remote

Product Photometry independently tested in accordance with LM-79



Beam Angle	Beam Diameter	Footcandle (lx)
15°	0.26m	6,047 lx
15°	0.53m	1,152 lx
15°	0.79m	672 lx
15°	1.05m	378 lx
15°	1.32m	242 lx

Configuration Options

Luminaire Code

RCT-635

Aperture Finish

BK	Black
WH	White
SB	Satin Brass

CCT

27	2700K
30	3000K

CRI

92

92 CRI

Beam Angle

15

15° Spot

RCT-635	-	-	92	15
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PRECISION
LIGHTING

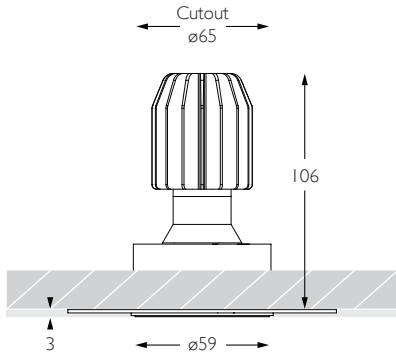
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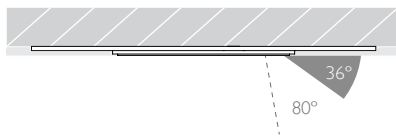
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Version 10.16

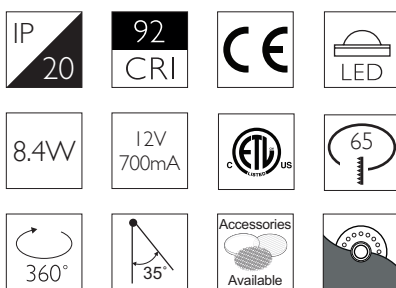


Glare Diagram



Cut Off: 36°

Glare Comfort Cut Off: 80°



Technical Description

Minimo 16 Adjustable is a compact recessed LED luminaire offering full adjustability with 360° pan and 35° tilt without breaking the ceiling line. Minimo 16 is perfect for use in colour-critical applications with 92CRI delivered from a single source LED module and available in two colour temperatures as standard. Tool-less, site changeable beam angles allow flexibility in varying environments. Machined from aerospace grade 6063-T6 aluminium, Minimo 16 Adjustable Trimless offers a very discreet appearance and an interchangeable chamfered insert available with a choice of three finishes for complete architectural integration. Minimo 16 Adjustable delivers a lumen package of 665lm at 8.4W.

Mechanical

Category Interior use only IP20
Material Machined Aluminium
Configuration Trimless | Chamfered Aperture
Cutout ø65mm
Ceiling Thickness 5mm min.
Ceiling Void 20mm above module
Pan 360° **Tilt** 35°
Weight 266g

Finishes

Aperture Finishes Black | White | Satin Brass | *

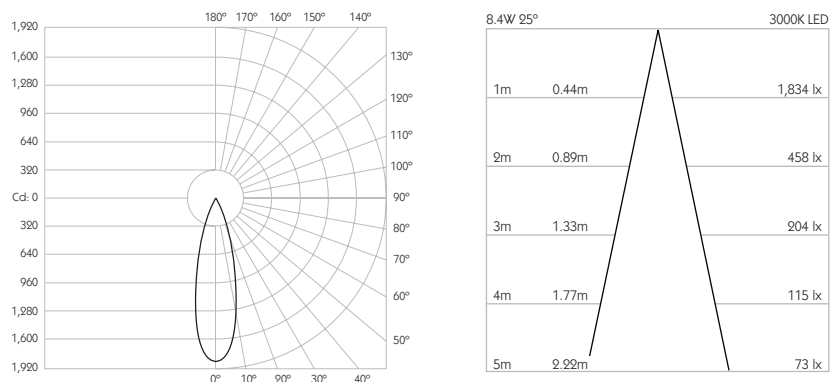
* Please enquire as to the availability of non-standard Finishes

Optical

System Power 8.4W
Module Output 665lm**
Absolute Output 569lm**
LOR 86%
Glare Cut Off 36°
Glare Comfort Cut Off 80°
Colour Temperature 2700K | 3000K
CRI 92 Typ
TM-30 Rf: 90 Rg: 99
Beam Angle 25°
Gear Type Dimmable Options Available
Gear Location Remote

** Photometry shown is correct for 3000K module. Please enquire for 2700K module output.

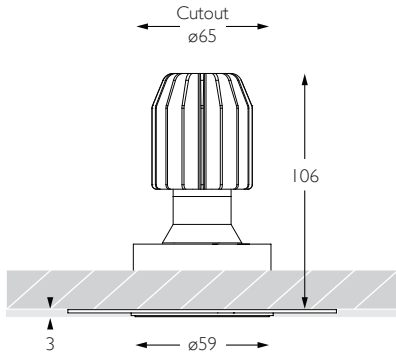
Product Photometry independently tested in accordance with LM-79



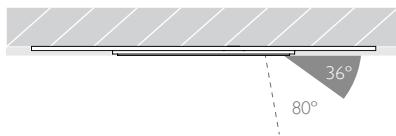
Luminaire Code	Aperture Finish	CCT	CRI	Beam Angle														
RCT-635	<table border="1"> <tr><td>BK</td><td>Black</td></tr> <tr><td>WH</td><td>White</td></tr> <tr><td>SB</td><td>Satin Brass</td></tr> </table>	BK	Black	WH	White	SB	Satin Brass	<table border="1"> <tr><td>27</td><td>2700K</td></tr> <tr><td>30</td><td>3000K</td></tr> </table>	27	2700K	30	3000K	<table border="1"> <tr><td>92</td><td>92 CRI</td></tr> </table>	92	92 CRI	<table border="1"> <tr><td>25</td><td>25° Flood</td></tr> </table>	25	25° Flood
BK	Black																	
WH	White																	
SB	Satin Brass																	
27	2700K																	
30	3000K																	
92	92 CRI																	
25	25° Flood																	

RCT-635	-	-	92	25
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WIDE FLOOD | TRIMLESS

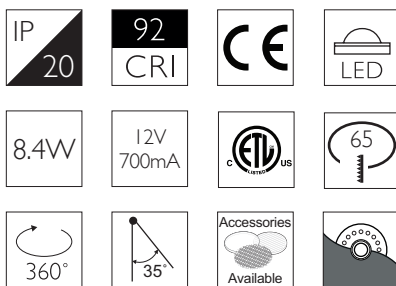


Glare Diagram



Cut Off: 36°

Glare Comfort Cut Off: 80°



Technical Description

Minimo 16 Adjustable is a compact recessed LED luminaire offering full adjustability with 360° pan and 35° tilt without breaking the ceiling line. Minimo 16 is perfect for use in colour-critical applications with 92CRI delivered from a single source LED module and available in two colour temperatures as standard. Tool-less, site changeable beam angles allow flexibility in varying environments. Machined from aerospace grade 6063-T6 aluminium, Minimo 16 Adjustable Trimless offers a very discreet appearance and an interchangeable chamfered insert available with a choice of three finishes for complete architectural integration. Minimo 16 Adjustable delivers a lumen package of 665lm at 8.4W.

Mechanical

Category Interior use only IP20

Material Machined Aluminium

Configuration Trimless | Chamfered Aperture

Cutout ø65mm

Ceiling Thickness 5mm min.

Ceiling Void 20mm above module

Pan 360° **Tilt** 35°

Weight 266g

Finishes

Aperture Finishes Black | White | Satin Brass | *

* Please enquire as to the availability of non-standard Finishes

Optical

System Power 8.4W

Module Output 665lm**

Absolute Output 544lm**

LOR 82%

Glare Cut Off 36°

Glare Comfort Cut Off 80°

** Photometry shown is correct for 3000K module. Please enquire for 2700K module output.

Colour Temperature 2700K | 3000K

CRI 92 Typ

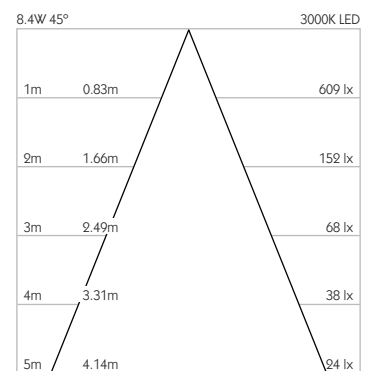
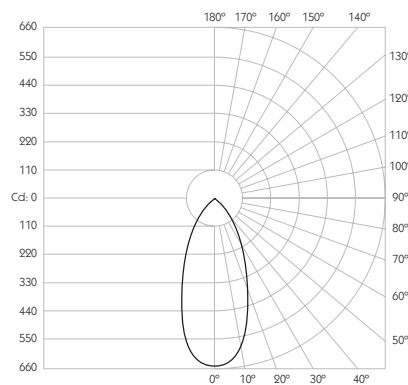
TM-30 Rf: 90 Rg: 99

Beam Angle 45°

Gear Type Dimmable Options Available

Gear Location Remote

Product Photometry independently tested in accordance with LM-79



Luminaire Code	Aperture Finish	CCT	CRI	Beam Angle														
RCT-635	<table border="1"> <tr><td>BK</td><td>Black</td></tr> <tr><td>WH</td><td>White</td></tr> <tr><td>SB</td><td>Satin Brass</td></tr> </table>	BK	Black	WH	White	SB	Satin Brass	<table border="1"> <tr><td>27</td><td>2700K</td></tr> <tr><td>30</td><td>3000K</td></tr> </table>	27	2700K	30	3000K	<table border="1"> <tr><td>92</td><td>92 CRI</td></tr> </table>	92	92 CRI	<table border="1"> <tr><td>45</td><td>45° Wide Flood</td></tr> </table>	45	45° Wide Flood
BK	Black																	
WH	White																	
SB	Satin Brass																	
27	2700K																	
30	3000K																	
92	92 CRI																	
45	45° Wide Flood																	

RCT-635	-	-	92	45
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