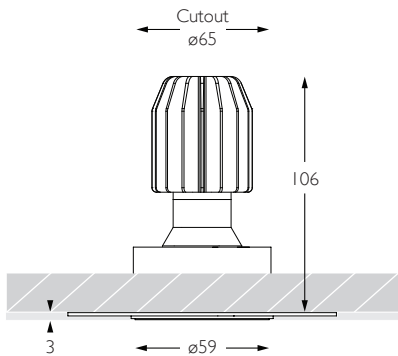


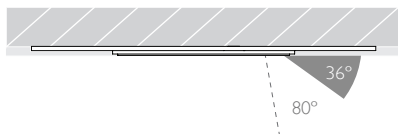
MINIMO 16 | ADJUSTABLE

luminaires
spec sheet RCT-635

ULTRA NARROW SPOT | TRIMLESS

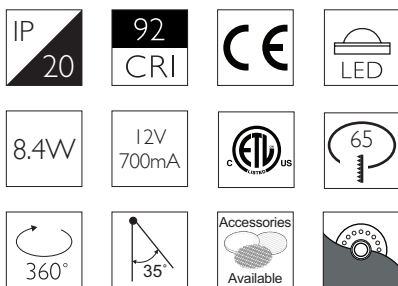


Glare Diagram



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 | *

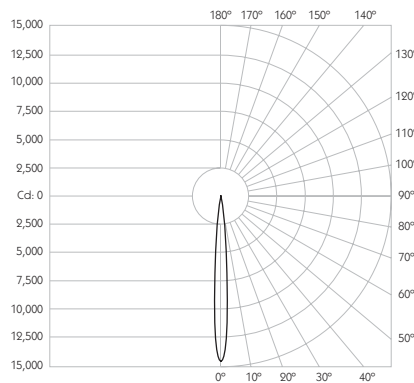
* Please enquire as to the availability of non-standard Finishes

Optical

System Power 8.4W
Module Output 665lm**
Absolute Output 656lm**
LOR 99%
Glare Cut Off 36°
Glare Comfort Cut Off 80°
Colour Temperature 2700K | 3000K
CRI 92 Typ
TM-30 Rf: 90 Rg: 99
Beam Angle 9°
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



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	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>09</td><td>9° Ultra Narrow Spot</td></tr> </table>	09	9° Ultra Narrow Spot
BK	Black																	
WH	White																	
SB	Satin Brass																	
27	2700K																	
30	3000K																	
92	92 CRI																	
09	9° Ultra Narrow Spot																	

RCT-635	-	-	92	09
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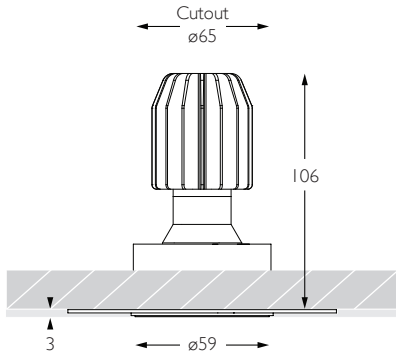
SALES@PRECISIONLIGHTING.CO.UK
WWW.PRECISIONLIGHTING.CO.UK

42 RIVERSIDE ROAD
LONDON SW17 0BA
t. +44 (0) 20 8947 6616
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MINIMO 16 | ADJUSTABLE

luminaires
spec sheet RCT-635

NARROW SPOT | TRIMLESS

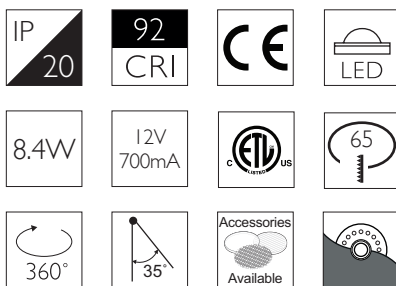


Glare Diagram



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

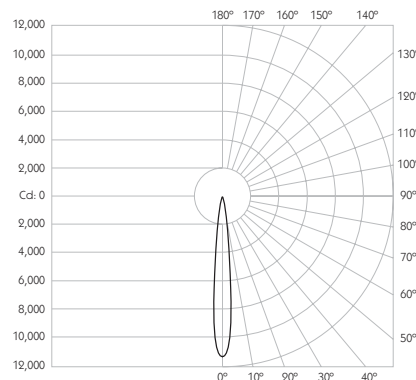
TM-30 Rf: 90 Rg: 99

Beam Angle 11°

Gear Type Dimmable Options Available

Gear Location Remote

Product Photometry independently tested in accordance with LM-79



Distance	Beam Diameter	Illuminance (lx)
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

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

11 11° Narrow Spot

RCT-635	-	-	92	11
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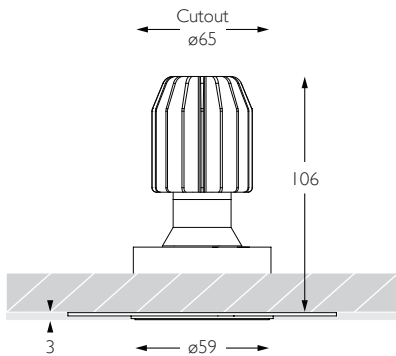
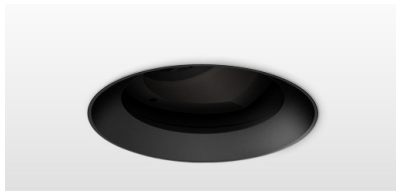
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Version 10.16

MINIMO 16 | ADJUSTABLE

Luminaires
spec sheet RCT-635

SPOT | TRIMLESS

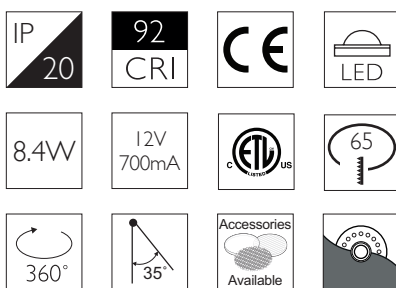


Glare Diagram



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

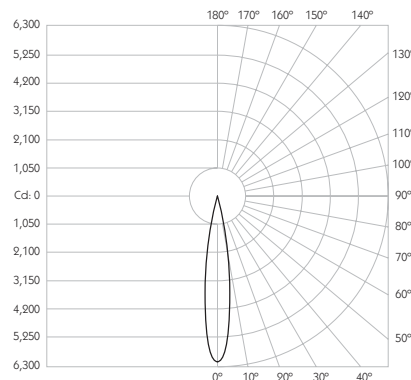
TM-30 Rf: 90 Rg: 99

Beam Angle 15°

Gear Type Dimmable Options Available

Gear Location Remote

Product Photometry independently tested in accordance with LM-79



8.4W 15°		3000K LED	
1m	0.26m	6,047 lx	
2m	0.53m	1,152 lx	
3m	0.79m	672 lx	
4m	1.05m	378 lx	
5m	1.32m	242 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

15 15° Spot

RCT-635

92

15

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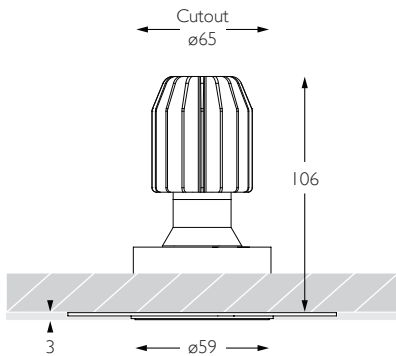
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Version 10.16

FLOOD | TRIMLESS

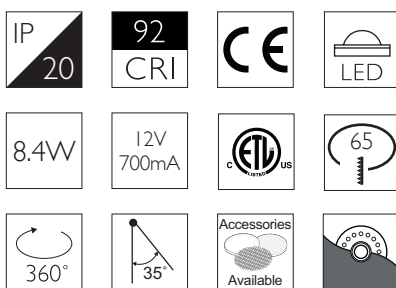


Glare Diagram



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 569lm**

LOR 86%

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

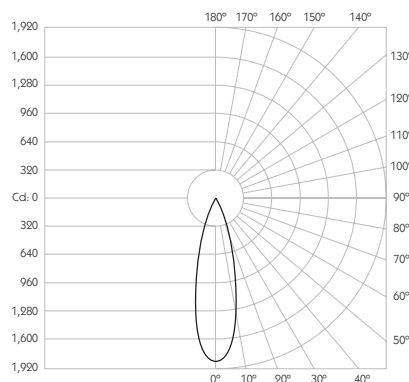
TM-30 Rf: 90 Rg: 99

Beam Angle 25°

Gear Type Dimmable Options Available

Gear Location Remote

Product Photometry independently tested in accordance with LM-79

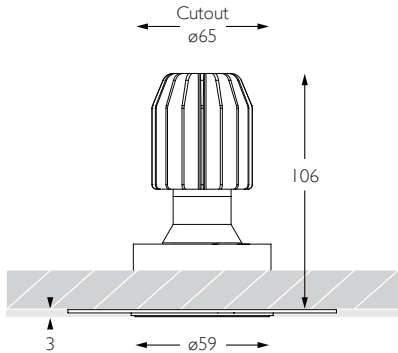


Distance	Beam Diameter	Footcandle (lx)
1m	0.44m	1,834 lx
2m	0.89m	458 lx
3m	1.33m	204 lx
4m	1.77m	115 lx
5m	2.22m	73 lx

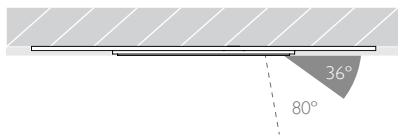
Luminaire Code	Aperture Finish	CCT	CRI	Beam Angle														
RCT-635	<table border="1"> <tr><td>BK</td><td>Black</td></tr> <tr><td>WH</td><td>White</td></tr> <tr><td>SB</td><td>Satin Brass</td></tr> </table>	BK	Black	WH	White	SB	Satin Brass	<table border="1"> <tr><td>27</td><td>2700K</td></tr> <tr>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

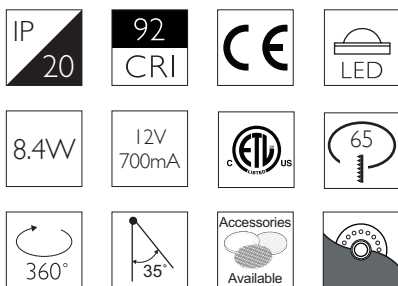


Glare Diagram



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

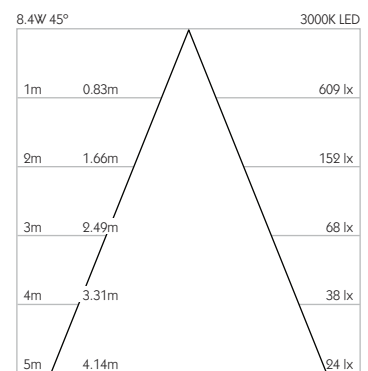
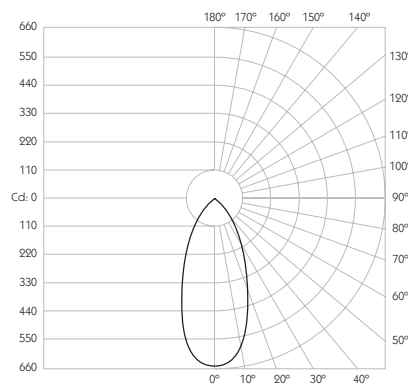
TM-30 Rf: 90 Rg: 99

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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