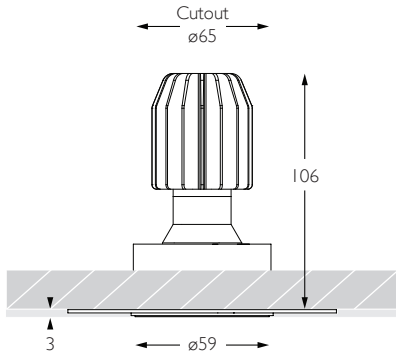
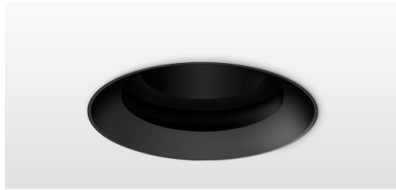


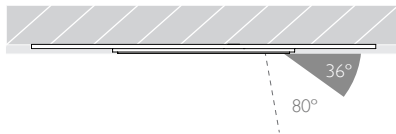
# MINIMO 16 | FIXED

luminaires  
spec sheet RCT-631

ULTRA NARROW SPOT | TRIMLESS

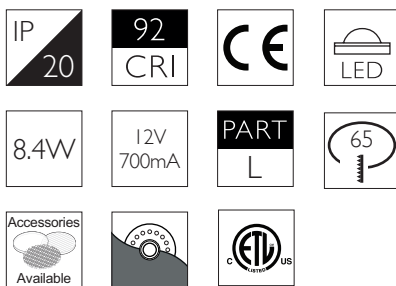


Glare Diagram



Cut Off: 36°

Glare Comfort Cut Off: 80°



## Technical Description

Minimo 16 Fixed is a recessed LED luminaire providing high performance accent lighting from a compact source with minimal glare. 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 6063-T6 aluminium, Minimo 16 Fixed features a trimless bezel for a discreet appearance and an interchangeable chamfered aperture available in three finishes for complete aesthetic integration. Minimo 16 Fixed delivers a lumen package of 665lm at 8.4W.

## Mechanical

**Category** Interior use only IP20

**Material** Machined Aluminium

**Configuration** Trimless | Chamfered Aperture

**Cutout** 65mm

**Ceiling Thickness** 5mm min.

**Ceiling Void** 20mm above module

**Weight** 281g

## 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

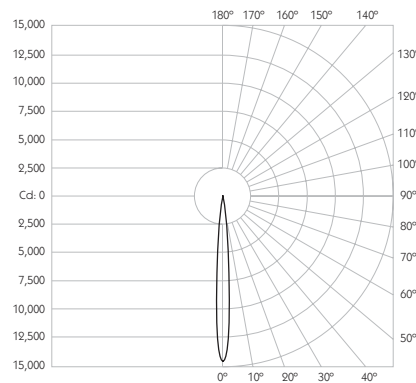
**TM-30** Rf: 90 Rg: 99

**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

## Configuration

Luminaire Code

RCT-631

Aperture Finish

<b>BK</b>	Black
<b>WH</b>	White
<b>SB</b>	Satin Brass

CCT

<b>27</b>	2700K
<b>30</b>	3000K

CRI

**92** 92 CRI

Beam Angle

**09** 9° Ultra Narrow Spot

RCT-631	-	-	92	09
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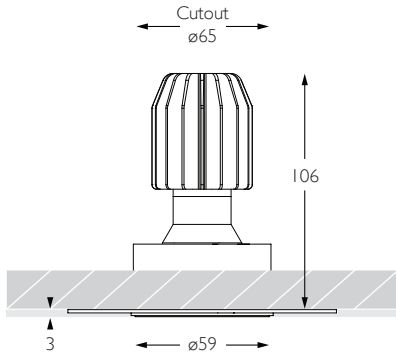
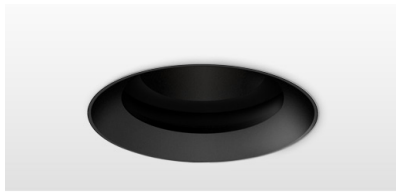
PRECISION  
LIGHTING

SALES@PRECISIONLIGHTING.CO.UK

WWW.PRECISIONLIGHTING.CO.UK

42 RIVERSIDE ROAD  
LONDON SW17 0BA

t. +44 (0) 20 8947 6616  
f. +44 (0) 20 8286 6626

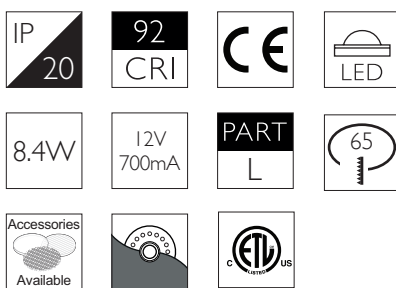


Glare Diagram



Cut Off: 36°

Glare Comfort Cut Off: 80°



## Technical Description

Minimo 16 Fixed is a recessed LED luminaire providing high performance accent lighting from a compact source with minimal glare. 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 6063-T6 aluminium, Minimo 16 Fixed features a trimless bezel for a discreet appearance and an interchangeable chamfered aperture available in three finishes for complete aesthetic integration. Minimo 16 Fixed delivers a lumen package of 665lm at 8.4W.

## Mechanical

**Category** Interior use only IP20

**Material** Machined Aluminium

**Configuration** Trimless | Chamfered Aperture

**Cutout**  $\varnothing$ 65mm

**Ceiling Thickness** 5mm min.

**Ceiling Void** 20mm above module

**Weight** 281g

## 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

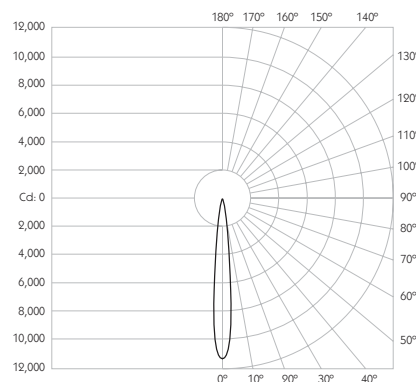
**TM-30** Rf: 90 Rg: 99

**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-631

Aperture Finish

<b>BK</b>	Black
<b>WH</b>	White
<b>SB</b>	Satin Brass

CCT

<b>27</b>	2700K
<b>30</b>	3000K

CRI

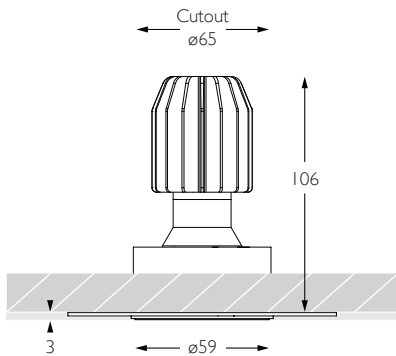
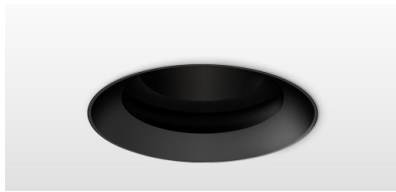
**92** 92 CRI

Beam Angle

**11** 11° Narrow Spot

RCT-631	-	-	92	11
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SPOT | TRIMLESS

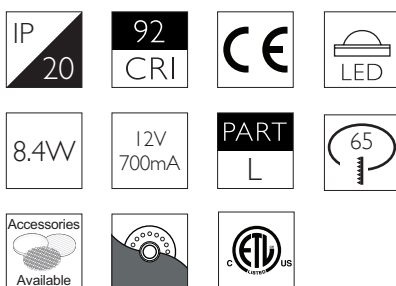


Glare Diagram



Cut Off: 36°

Glare Comfort Cut Off: 80°



## Technical Description

Minimo 16 Fixed is a recessed LED luminaire providing high performance accent lighting from a compact source with minimal glare. 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 6063-T6 aluminium, Minimo 16 Fixed features a trimless bezel for a discreet appearance and an interchangeable chamfered aperture available in three finishes for complete aesthetic integration. Minimo 16 Fixed delivers a lumen package of 665lm at 8.4W.

## Mechanical

**Category** Interior use only IP20

**Material** Machined Aluminium

**Configuration** Trimless | Chamfered Aperture

**Cutout**  $\varnothing$ 65mm

**Ceiling Thickness** 5mm min.

**Ceiling Void** 20mm above module

**Weight** 281g

## 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

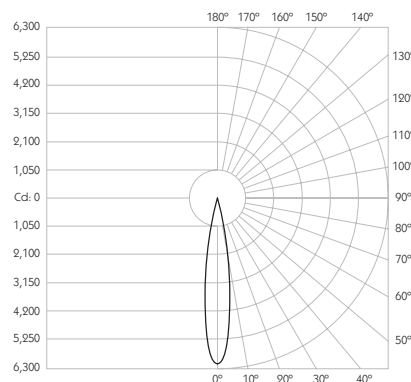
**TM-30** Rf: 90 Rg: 99

**Beam Angle** 15°

**Gear Type** Dimmable Options Available

**Gear Location** Remote

Product Photometry independently tested in accordance with LM-79



Distance	Beam Diameter	Illuminance (lx)
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

## Configuration

Luminaire Code

RCT-631

Aperture Finish

<b>BK</b>	Black
<b>WH</b>	White
<b>SB</b>	Satin Brass

CCT

<b>27</b>	2700K
<b>30</b>	3000K

CRI

**92**

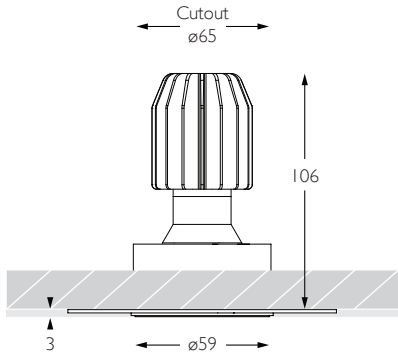
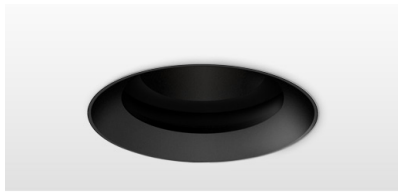
92 CRI

Beam Angle

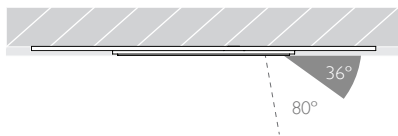
**15**

15° Spot

RCT-631	-	-	92	15
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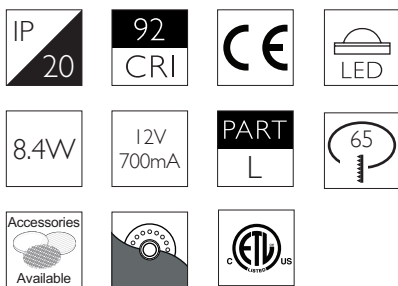


Glare Diagram



Cut Off: 36°

Glare Comfort Cut Off: 80°



## Technical Description

Minimo 16 Fixed is a recessed LED luminaire providing high performance accent lighting from a compact source with minimal glare. 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 6063-T6 aluminium, Minimo 16 Fixed features a trimless bezel for a discreet appearance and an interchangeable chamfered aperture available in three finishes for complete aesthetic integration. Minimo 16 Fixed delivers a lumen package of 665lm at 8.4W.

## Mechanical

**Category** Interior use only IP20  
**Material** Machined Aluminium  
**Configuration** Trimless | Chamfered Aperture  
**Cutout**  $\varnothing$ 65mm  
**Ceiling Thickness** 5mm min.  
**Ceiling Void** 20mm above module  
**Weight** 281g

## Finishes

**Aperture Finishes** Black | White | Satin Brass | \*

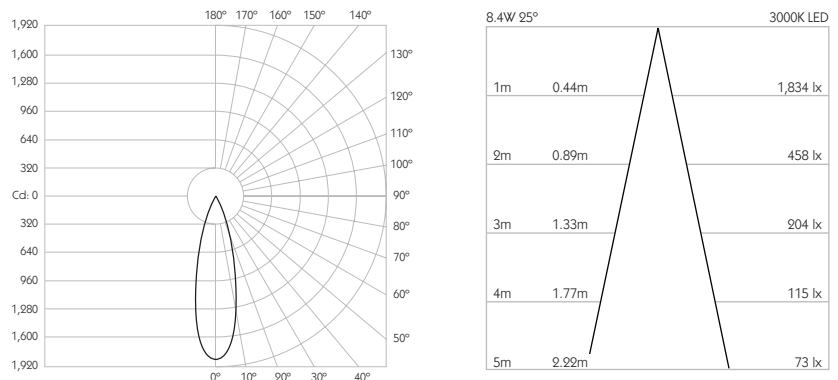
\* Please enquire as to the availability of non-standard Finishes

## 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

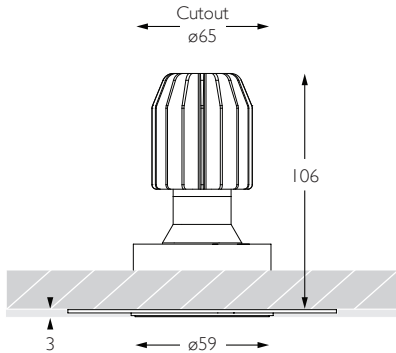
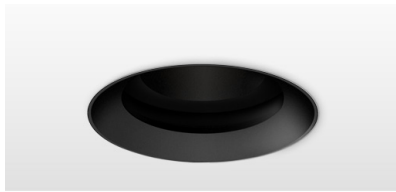


## Configuration Options

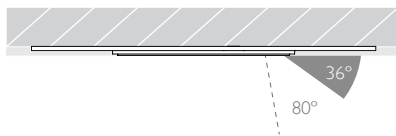
Luminaire Code	Aperture Finish	CCT	CRI	Beam Angle														
RCT-631	<table border="1"> <tr><td>BK</td><td>Black</td></tr> <tr><td>WH</td><td>White</td></tr> <tr><td>SB</td><td>Satin Brass</td></tr> </table>	BK	Black	WH	White	SB	Satin Brass	<table border="1"> <tr><td>27</td><td>2700K</td></tr> <tr><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-631	-	-	92	25
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WIDE FLOOD | TRIMLESS

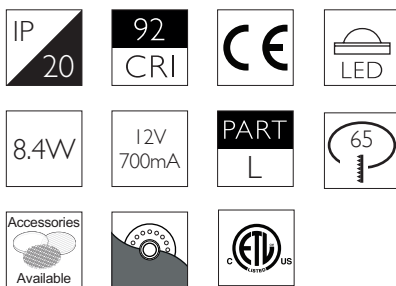


Glare Diagram



Cut Off: 36°

Glare Comfort Cut Off: 80°



## Technical Description

Minimo 16 Fixed is a recessed LED luminaire providing high performance accent lighting from a compact source with minimal glare. 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 6063-T6 aluminium, Minimo 16 Fixed features a trimless bezel for a discreet appearance and an interchangeable chamfered aperture available in three finishes for complete aesthetic integration. Minimo 16 Fixed delivers a lumen package of 665lm at 8.4W.

## Mechanical

**Category** Interior use only IP20

**Material** Machined Aluminium

**Configuration** Trimless | Chamfered Aperture

**Cutout**  $\varnothing$ 65mm

**Ceiling Thickness** 5mm min.

**Ceiling Void** 20mm above module

**Weight** 281g

## 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

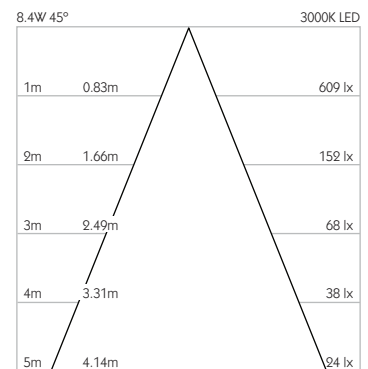
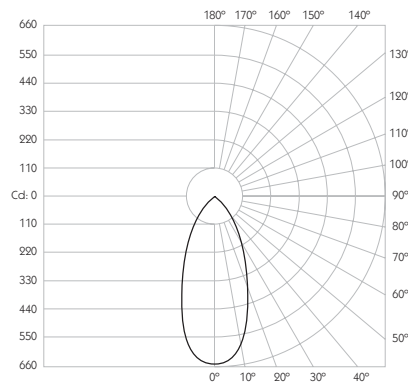
**TM-30** Rf: 90 Rg: 99

**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-631	<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-631	-	-	92	45														