Tamlite Lighting
Data Sheet

Order Code: IKN500MBNW

IKON Recessed downlight 50W - 4000K - Medium beam - Fixed output



IP20 | IK04 | 5 YR

Features

- Efficacy - 100 lm/W
- Suitable for general and accent areas or retail applications
- Anodised polished aluminium reflector
- Recessed downlight with high output reflector
- CRI: Ra>80

Construction

- Die-cast aluminium body
- White trim (RAL 9016)
- Remote driver

Installation Notes

Recessed into plasterboard or exposed grid ceiling via spring clips

To Specify

IKON Recessed downlight 50W - 4000K - Medium beam - Fixed output as per Tamlite IKON range.

Technical Data

General

Luminaire Wattage (W)	50
Weight (kg)	1.15
Operating Temperature (ta °C)	0° - 25°

Light Output

Lumens (lm)	5000
Efficacy (lm/W)	100
Beam Angle (FWHM°)	43

Life

L90 Lifetime (HRS)	50000
L80 Lifetime (HRS)	50000
L70 Lifetime (HRS)	50000

Electrical

Rated Input Current (A)	0.22
Power Factor (pf)	0.98
Input Voltage Range (VAC)	220-240
Inrush Current Peak (A)	23.5
Surge Protection (kV)	1
Total Harmonic Distortion (THD)	<20%
Output LF Ripple	±4%
Conductor Size (mm)	0.2 - 1.5
Terminal Type	2-pole grip-wire

LED

CCT (K)	4000
CRI	80
Macadam Elipses	<3

Driver

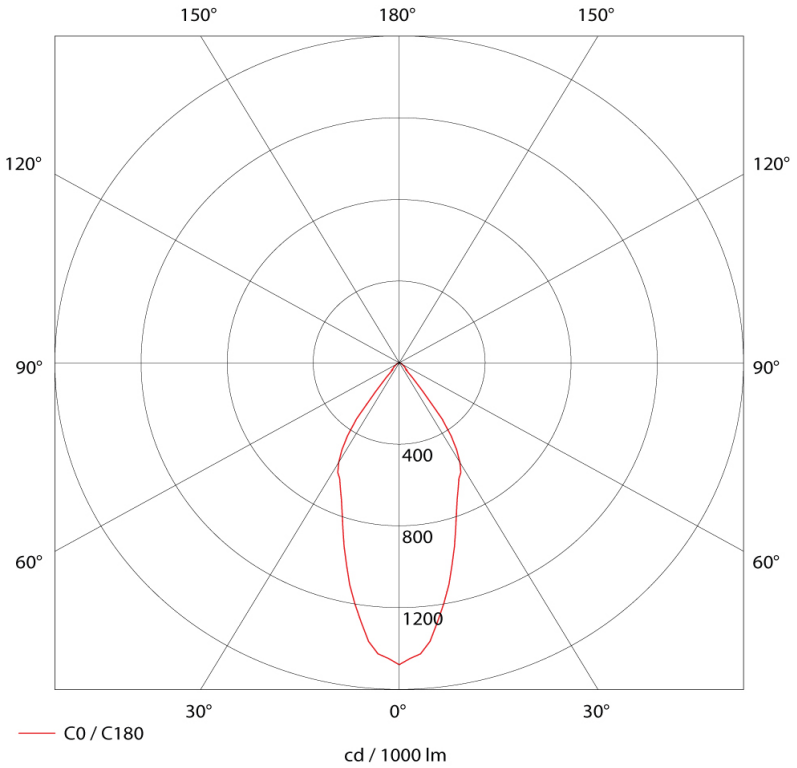
Driver Current (mA)	1300
Forward Voltage (V)	35
Driver Lifetime (HRS)	50000

Tamlite Technical
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Telford, Shropshire,
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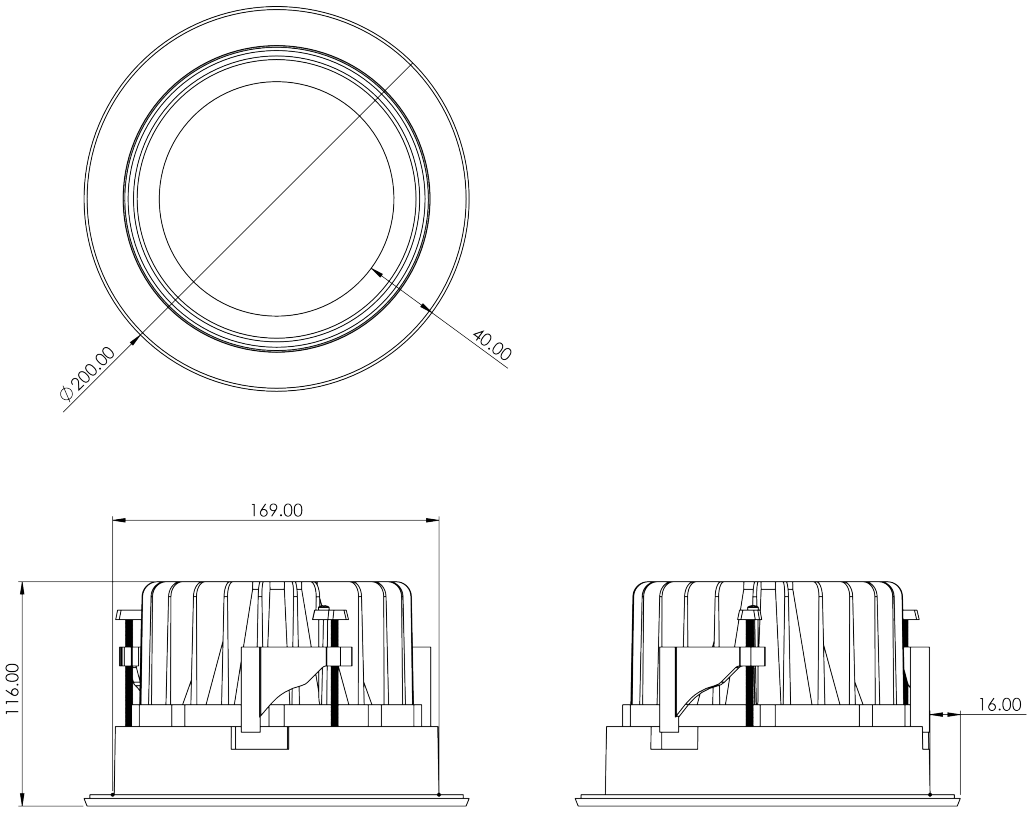
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Tamlite Lighting
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Photometrics



Dimensions



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