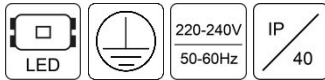


BARBER R LED

Recessed Luminaires



Images for the product family and options:



Description: Recessed mounted LED luminaire
Light distribution type: direct
Optical system: matt aluminum reflector, asymmetrical, opal PMMA diffuser
Housing: steel
Colour: white (RAL9003)

General data: Mains voltage: 220-240V, 0/50-60Hz
LED lifetime, h: 100000/L80B50
SDCM: 3
Protection class IEC: I
Ingress protection code: IP40/20
Mechanical impact resistance: IK02
Operating temperature range, °C: ta 0...+35

Installation: In modular suspended ceilings (600), in ceilings with cut-out openings (on request). Push-in terminal, 3x2x2.5mm2

Environment: Indoor

Application: Office, education, retail, showroom, public place

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy, lm/W	CRI (Ra)	CCT, K	Weight, kg
Barber R LED1x1550 G874 T830 OP LT80	595	185	62	1450	13,6	106	80+	3000	1,90
Barber R LED1x2100 G875 T830 OP LT80	595	185	62	1993	19,5	102	80+	3000	1,90
Barber R LED1x3050 G876 T830 OP LT80	1195	185	62	2899	25,7	113	80+	3000	3,60
Barber R LED1x4200 G877 T830 OP LT80	1195	185	62	3985	37,8	105	80+	3000	3,60
Barber R LED1x1550 G874 T840 OP LT80	595	185	62	1518	13,6	111	80+	4000	1,90
Barber R LED1x2100 G875 T840 OP LT80	595	185	62	2086	19,5	107	80+	4000	1,90
Barber R LED1x3050 G876 T840 OP LT80	1195	185	62	3035	25,8	118	80+	4000	3,60
Barber R LED1x4200 G877 T840 OP LT80	1195	185	62	4173	37,8	110	80+	4000	3,60

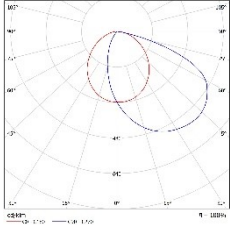
* Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

TECHNICAL DATA SHEET

Available options:

DALI	Driver with DALI interface and switch-control dimming	Schuko-1.5m	3-pole "Schuko" type plug with 3x1.0mm ² 1.5m cable
EM3	Emergency version 3 hours	Schuko-3.0m	3-pole "Schuko" type plug with 3x1.0mm ² 3.0m cable
EM3B	Emergency version 3 hours (best available technology)	SB	Support brackets for installation into a plasterboard ceiling
EM3A	Emergency version equipped with an autonomous testing system, 3 hours	OP LT80	Opal diffuser with high light transmittance
EM3D	Emergency version 3 hours with DALI interface	W625	Designed for the German market to fit 625x625 suspended ceiling
WIE3-0.5m	3-pole "Wieland- gesis classic" type or compatible connector with 0.5m cable	T830	Colour temperature 3000K, CRI 80+
WIE5D-0.5m	5-pole DALI "Wieland- gesis classic" type or compatible connector with 0.5m cable	T840	Colour temperature 4000K, CRI 80+

OP LT80



Available accessories:



Product: Recessed MTG brackets Barber R LED (185mm width)
Description: Support brackets for installation into a plasterboard ceiling. Barber R LED (185mm width), 2pcs