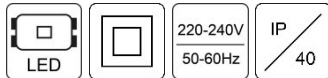


AQUARIUS A LED

Spotlights



Images for the product family and options:



Description: Recessed mounted adjustable LED spotlight
 Light distribution type: direct
 Optical system: faceted aluminum reflector, 60°, tempered glass diffuser
 Housing: aluminium
 Colour: white (RAL 9016)

General data: Mains voltage: 220-240V, 0/50-60Hz
 LED lifetime, h: 75000/L80B50
 SDCM: 3
 Protection class IEC: II
 Ingress protection code: IP40
 Mechanical impact resistance: IK02
 Operating temperature range, °C: ta 0...+35

Installation: In ceilings with cut-out openings (mounting brackets included). Push-in terminal, 2x1x1.5mm²

Environment: Indoor

Application: Retail, showroom, exhibition, public place



355° horizontal rotation and 60° tilting

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Aquarius A LED1x1850 E826 T830 R60	180	180	147	1777	13,5	132	80+	3000	2,50
Aquarius A LED1x2450 E827 T830 R60	180	180	147	2369	18,7	127	80+	3000	2,50
Aquarius A LED1x3250 D784 T830 R60	180	180	147	3137	26,4	119	80+	3000	2,50
Aquarius A LED1x4150 J210 T830 R60	180	180	147	3986	33,8	118	80+	3000	2,50
Aquarius A LED1x4650 D785 T830 R60	180	180	147	4477	40	112	80+	3000	2,50
Aquarius A LED1x5050 D786 T830 R60	180	180	147	4880	46,3	105	80+	3000	2,50
Aquarius A LED1x1850 E826 T840 R60	180	180	147	1831	13,5	136	80+	4000	2,50
Aquarius A LED1x2450 E827 T840 R60	180	180	147	2440	18,7	130	80+	4000	2,50
Aquarius A LED1x3250 D784 T840 R60	180	180	147	3230	26,4	122	80+	4000	2,50
Aquarius A LED1x4150 J210 T840 R60	180	180	147	4103	33,8	121	80+	4000	2,50
Aquarius A LED1x4650 D785 T840 R60	180	180	147	4612	40	115	80+	4000	2,50
Aquarius A LED1x5050 D786 T840 R60	180	180	147	5023	46,3	108	80+	4000	2,50
Aquarius A LED1x1850 E826 T930 R60	180	180	147	1516	13,4	113	90+	3000	2,50
Aquarius A LED1x2450 E827 T930 R60	180	180	147	2037	18,3	111	90+	3000	2,50
Aquarius A LED1x3250 D784 T930 R60	180	180	147	2726	25,9	105	90+	3000	2,50
Aquarius A LED1x4150 J210 T930 R60	180	180	147	3305	33,8	98	90+	3000	2,50
Aquarius A LED1x4650 D785 T930 R60	180	180	147	3717	40	93	90+	3000	2,50

TECHNICAL DATA SHEET

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Aquarius A LED1x5050 D786 T930 R60	180	180	147	4049	46,3	87	90+	3000	2,50
Aquarius A LED1x1850 E826 T940 R60	180	180	147	1562	13,4	117	90+	4000	2,50
Aquarius A LED1x2450 E827 T940 R60	180	180	147	2100	18,3	115	90+	4000	2,50
Aquarius A LED1x3250 D784 T940 R60	180	180	147	2806	25,9	108	90+	4000	2,50
Aquarius A LED1x4150 J210 T940 R60	180	180	147	3406	33,8	101	90+	4000	2,50
Aquarius A LED1x4650 D785 T940 R60	180	180	147	3826	40	96	90+	4000	2,50
Aquarius A LED1x5050 D786 T940 R60	180	180	147	4171	46,3	90	90+	4000	2,50

*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

Available options:

T830	Colour temperature 3000K, CRI 80+	T931 FASHION&WHITE	Special spectrum for fashion with dominant white colour 3100K, CRI 90+
T840	Colour temperature 4000K, CRI 80+	DALI	Driver with DALI interface and switch-control dimming
T930	Colour temperature 3000K, CRI 90+	WIE3-0.5m	3-pole "Wieland - gesis classic" type or compatible connector with 0.5m cable
T940	Colour temperature 4000K, CRI 90+	WIE5D-0.5m	5-pole DALI "Wieland - gesis classic" type or compatible connector with 0.5m cable
T825 BREAD	Special spectrum for bread 2500K, CRI 80+	Europlug-1.5m	2-pole "Europlug" type plug with 2x1.0mm ² 1.5m cable
T820 MEAT	Special spectrum for meat 2000K "pink", CRI 80+	Europlug-3.0m	2-pole "Europlug" type plug with 2x1.0mm ² 3.0m cable
T831 MEAT&WHITE	Special spectrum for meat products with increased white colour contrast 3100K "pink", CRI 80+	RAL	RAL colour
T930 VEGETABLES	Special spectrum for colourful products. Fruits, fashion 3000K, CRI 90+		
T932 FASHION	Special spectrum for fashion 3200K, CRI 90+		

