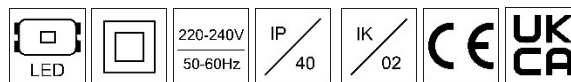


HALLA A LED

Downlights



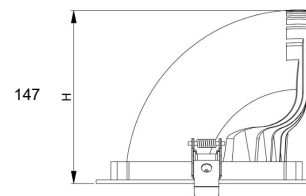
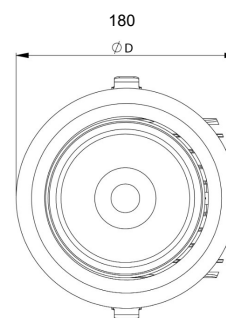
DESCRIPTION: Recessed mounted adjustable LED downlight
Light distribution type: direct
Optical system: faceted aluminium reflector, 60°, tempered glass diffuser
Housing: aluminium
Colour: white, RAL9016

GENERAL DATA: **Mains voltage:** 220-240V, 0/50-60Hz
LED lifetime, h: 60000/L80B10 (T930, T940: 50000/L80B10)
SDCM: 3
Protection class IEC: II
Ingress protection code: IP40
Mechanical impact resistance: IK02
Operating temperature range, °C: ta 0...+35

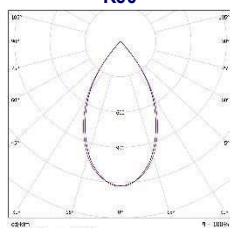
INSTALLATION: In ceilings with cut-out openings (mounting brackets included). Push-in terminal, 2x1x1.5mm²

ENVIRONMENT: Indoor

APPLICATION: Retail, showroom, exhibition, public place



R60



355° horizontal rotation and 60° tilting

AVAILABLE OPTIONS:

T830	Colour temperature 3000 K, CRI 80+	T927 NATURAL	Colour temperature 2700 K, CRI 95+ NATURAL
T840	Colour temperature 4000 K, CRI 80+	T930 NATURAL	Colour temperature 3000 K, CRI 95+ NATURAL
T930	Colour temperature 3000 K, CRI 90+	T940 NATURAL	Colour temperature 4000 K, CRI 95+ NATURAL
T940	Colour temperature 4000 K, CRI 90+	DALI	Driver with DALI interface and switch-control dimming
T825 BREAD	Special spectrum for bread 2500 K, CRI 80+	WIE3-0.5m	3-pole "Wieland - gesis classic" type or compatible connector with 0.5m cable
T820 MEAT	Special spectrum for meat 2000 K "pink", CRI 80+	WIE5D-0.5m	5-pole DALI "Wieland - gesis classic" type or compatible connector with 0.5m cable
T831 MEAT&WHITE	Special spectrum for meat products with increased white colour contrast 3100 K "pink", CRI 80+	Europlug-15m	2-pole "Europlug" type plug with 2x1.0 mm ² 1.5m cable
T930 VEGETABLES	Special spectrum for colourful products. Fruits, fashion 3000 K, CRI 90+	Europlug-3.0m	2-pole "Europlug" type plug with 2x1.0 mm ² 3.0m cable
T932 FASHION	Special spectrum for fashion 3200 K, CRI 90+	RAL	RAL colour
T931 FASHION&WHITE	Special spectrum for fashion with dominant white colour 3100 K, CRI 90		

PRODUCT	LENGTH, mm	WIDTH, mm	HEIGHT, mm	LUMINAIRE OUTPUT*, lm	SYSTEM POWER*, W	SYSTEM EFFICACY*, lm/W	CRI	CCT*, K	WEIGHT, kg
HALLA A LED1x1850 E826 T830 R60	180	180	147	1757	13,5	130	80+	3000	2,5
HALLA A LED1x2450 E827 T830 R60	180	180	147	2387	18,7	128	80+	3000	2,5
HALLA A LED1x3250 D784 T830 R60	180	180	147	3214	26,5	121	80+	3000	2,5
HALLA A LED1x4150 J210 T830 R60	180	180	147	4031	35,1	115	80+	3000	2,5
HALLA A LED1x4650 D785 T830 R60	180	180	147	4604	40,2	115	80+	3000	2,5
HALLA A LED1x5050 D786 T830 R60	180	180	147	5120	46,6	110	80+	3000	2,5
HALLA A LED1x1850 E826 T840 R60	180	180	147	1857	13,5	138	80+	4000	2,5
HALLA A LED1x2450 E827 T840 R60	180	180	147	2523	18,7	135	80+	4000	2,5
HALLA A LED1x3250 D784 T840 R60	180	180	147	3397	26,5	128	80+	4000	2,5
HALLA A LED1x4150 J210 T840 R60	180	180	147	4261	35,1	121	80+	4000	2,5
HALLA A LED1x4650 D785 T840 R60	180	180	147	4867	40,2	121	80+	4000	2,5
HALLA A LED1x5050 D786 T840 R60	180	180	147	5413	46,6	116	80+	4000	2,5
HALLA A LED1x1850 E826 T930 R60	180	180	147	1489	13,3	112	90+	3000	2,5
HALLA A LED1x2450 E827 T930 R60	180	180	147	2041	18,2	112	90+	3000	2,5
HALLA A LED1x3250 D784 T930 R60	180	180	147	2773	25,8	107	90+	3000	2,5
HALLA A LED1x4150 J210 T930 R60	180	180	147	3440	35,1	98	90+	3000	2,5
HALLA A LED1x4650 D785 T930 R60	180	180	147	3929	40,2	98	90+	3000	2,5
HALLA A LED1x5050 D786 T930 R60	180	180	147	4370	46,6	94	90+	3000	2,5
HALLA A LED1x1850 E826 T940 R60	180	180	147	1569	13,3	118	90+	4000	2,5
HALLA A LED1x2450 E827 T940 R60	180	180	147	2151	18,2	118	90+	4000	2,5
HALLA A LED1x3250 D784 T940 R60	180	180	147	2923	25,8	113	90+	4000	2,5
HALLA A LED1x4150 J210 T940 R60	180	180	147	3626	35,1	103	90+	4000	2,5
HALLA A LED1x4650 D785 T940 R60	180	180	147	4141	40,2	103	90+	4000	2,5
HALLA A LED1x5050 D786 T940 R60	180	180	147	4606	46,6	99	90+	4000	2,5

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

*Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.