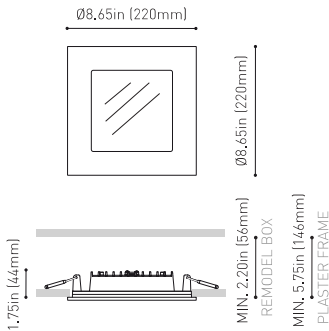




DIMENSIONS



Name	QUAD UL 3000K W
Reference	U1890111W
Color	Matt white
RAL	9010
Category	CEILING RECESSED

Mounting Accessory / Driver	Mandatory, not included. See next page
Model	REMODEL BOX 11.2-16.8W 400mA
Reference	U1000002

Type	LED
Gross luminous flux	1855 Lm
Color temperature	3000 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	12 W
Current	400 mA
Efficacy	155 Lm/W
LED lifespan	L80B10>60.000h

Lighting efficiency	76%
Delivered luminous flux	1410 Lm
Light beam angle	102°

Power values of the system	14 W
Voltage	120/277 V
Frequency	50/60 Hz
Dimming	0-10V / TRIAC/ELV dimming only at 120Vac.

IC Rated	Yes
Environmental location	DAMP

PRODUCT

QUAD UL 3000K W

U1890111W

Matt white

9010

CEILING RECESSED

MOUNTING ACCESSORY / DRIVER

Mandatory, not included. See next page

REMODEL BOX 11.2-16.8W 400mA

U1000002

LIGHT SOURCE

LED

1855 Lm

3000 K

MacAdam Step 2

CRI>90

12 W

400 mA

155 Lm/W

L80B10>60.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

76%

1410 Lm

102°

LIGHTING FIXTURE | ELECTRICAL DATA

14 W

120/277 V

50/60 Hz

0-10V / TRIAC/ELV dimming only at 120Vac.

OTHER DATA

Yes

DAMP

The elegance of a squared perimeter downlight combined with the easy installation of a round fitting hole.

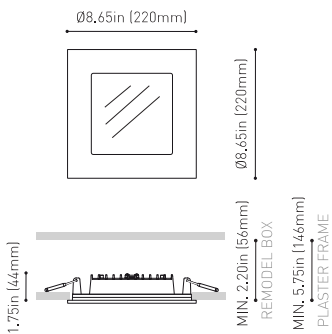


Recess measurements	Ø8.07 in Ø205 mm
Weight	2.53 lb 1147 gr
Packaged weight	3.04 lb 1378 gr
Packaging dimensions	13.07 x 9.65 x 3.31 in 332 x 245 x 84 mm
Materials	Aluminium - Polymethyl Methacrylate

OTHER DATA

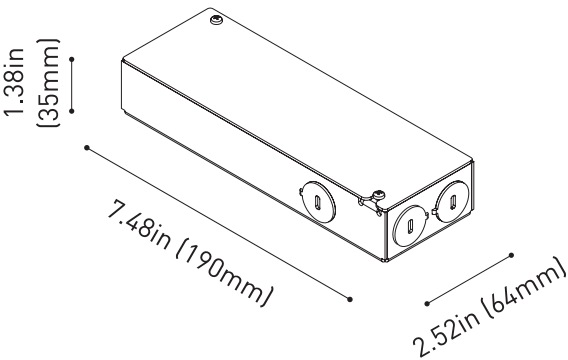


DIMENSIONS



The elegance of a squared perimeter downlight combined with the easy installation of a round fitting hole.

Mandatory / Not Included



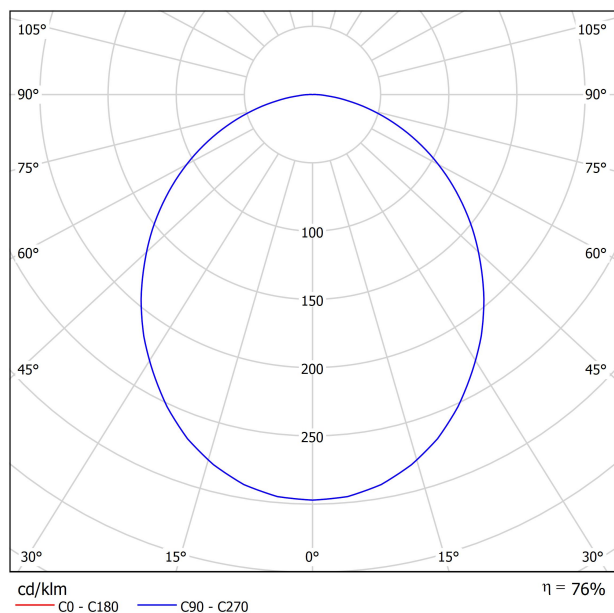
PRODUCT	
Model	REMODEL BOX 11.2-16.8W 400mA
Driver	Included: ERP - PSB series or similar
Reference	U1000002
IC Rated	Yes
Dimming	0-10V / TRIAC/ELV dimming only at 120Vac.
Fast connect	Yes
Size	7.48 x 2.52 x 1.38 in 190 x 64 x 35 mm
Weight	1.29 lb 585 gr
Packaged weight	1.41 lb 640 gr
Packaging dimensions	11.26 x 2.91 x 1.77 in 286 x 74 x 45 mm
Nº Luminaires	1

INPUT CHARACTERISTICS	
Input Voltage	120/277 V
Frequency	50/60 Hz

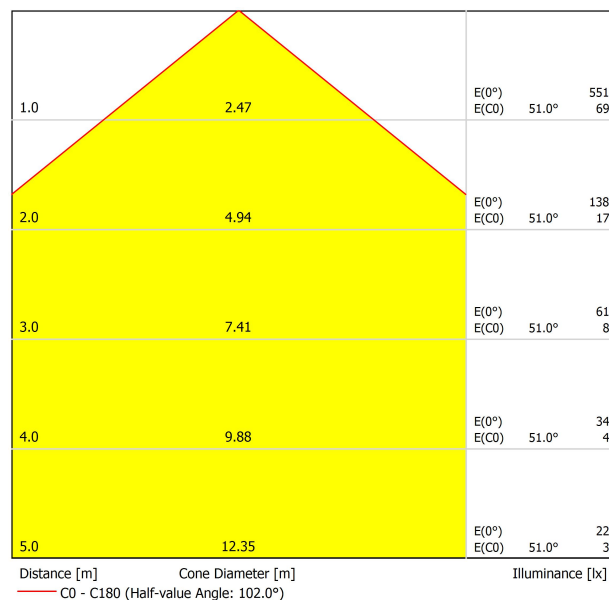
OUTPUT CHARACTERISTICS	
Output Voltage	28 - 42 V
Output Current	400 mA
Output Power	11.2 - 16.8 W



POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	30
ρ Walls		50	30	50	30	30	50	30	50	30	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	22.9	24.1	23.1	24.4	24.6	22.9	24.1	23.1	24.4	24.6	24.6
	3H	24.5	25.7	24.9	26.0	26.2	24.5	25.7	24.9	26.0	26.2	26.2
	4H	25.2	26.3	25.5	26.5	26.8	25.2	26.3	25.5	26.5	26.8	26.8
	6H	25.6	26.6	25.9	26.9	27.2	25.6	26.6	25.9	26.9	27.2	27.2
	8H	25.7	26.7	26.1	27.0	27.3	25.7	26.7	26.1	27.0	27.3	27.3
	12H	25.8	26.7	26.2	27.0	27.4	25.8	26.7	26.2	27.0	27.4	27.4
4H	2H	23.4	24.5	23.7	24.8	25.1	23.4	24.5	23.7	24.8	25.1	25.1
	3H	25.3	26.2	25.7	26.6	26.9	25.3	26.2	25.7	26.6	26.9	26.9
	4H	26.1	26.9	26.5	27.2	27.6	26.1	26.9	26.5	27.2	27.6	27.6
	6H	26.6	27.3	27.0	27.7	28.1	26.6	27.3	27.0	27.7	28.1	28.1
	8H	26.8	27.5	27.2	27.9	28.3	26.8	27.5	27.2	27.9	28.3	28.3
	12H	26.9	27.5	27.4	27.9	28.4	26.9	27.5	27.4	27.9	28.4	28.4
8H	4H	26.3	27.0	26.8	27.4	27.8	26.3	27.0	26.8	27.4	27.8	27.8
	6H	27.0	27.6	27.5	28.0	28.4	27.0	27.6	27.5	28.0	28.4	28.4
	8H	27.3	27.7	27.7	28.2	28.7	27.3	27.7	27.7	28.2	28.7	28.7
	12H	27.4	27.9	27.9	28.3	28.8	27.4	27.9	27.9	28.3	28.8	28.8
12H	4H	26.4	27.0	26.8	27.4	27.8	26.4	27.0	26.8	27.4	27.8	27.8
	6H	27.1	27.5	27.5	28.0	28.5	27.1	27.5	27.5	28.0	28.5	28.5
	8H	27.4	27.8	27.9	28.2	28.7	27.4	27.8	27.9	28.2	28.7	28.7
Variation of the observer position for the luminaire distances S												
S = 1.0H S = 1.5H S = 2.0H		+0.1 / -0.1 +0.2 / -0.4 +0.4 / -0.7					+0.1 / -0.1 +0.2 / -0.4 +0.4 / -0.7					
Standard table		BK05					BK05					
Correction Summand		6.7					6.7					
Corrected Glare Indices referring to 1855lm Total Luminous Flux												