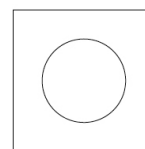
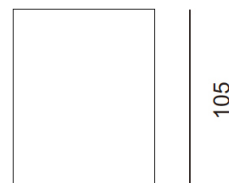


BELLONA 80 LED
SURFACE MOUNTED SPOT LIGHT
DLD/1161048OB

DLD
CONTRACT



80 x 80

105

Dimensions
80x80mm, H.105mm

Cutout
n/a



- IP20
- 220V
- Beam angle: 15°, 25°, 36° & 54°
- 30° glare cut
- 0.47kg weight
- Non-dimmable driver included

BELLONA 80 LED
SURFACE MOUNTED SPOT LIGHT
DLD/1161048OB



OVERVIEW

Power	Beam	Flux	CCT	Non-DIM	1-10V DIM	Triac DIM
7W	15°	567lm	2700K	Y	N	N
7W	15°	580lm	3000K	Y	N	N
7W	15°	590lm	4000K	Y	N	N
7W	25°	722lm	2700K	Y	N	N
7W	25°	737lm	3000K	Y	N	N
7W	25°	751lm	4000K	Y	N	N
7W	36°	710lm	2700K	Y	N	N
7W	36°	726lm	3000K	Y	N	N
7W	36°	739lm	4000K	Y	N	N
7W	54°	639lm	2700K	Y	N	N
7W	54°	652lm	3000K	Y	N	N
7W	54°	665lm	4000K	Y	N	N

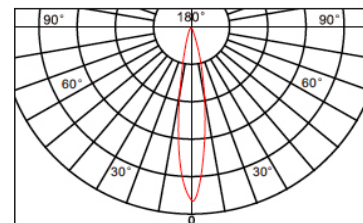
BELLONA 80 LED
SURFACE MOUNTED SPOT LIGHT
DLD/11610480B



LIGHTING DATA - 7W

LED COB 15°

Power	7W	7W	7W
CCT	2700K	3000K	4000K
CRI	>80	>80	>80
Output V	32V DC	32V DC	32V DC
Output I	180mA	180mA	180mA
Efficacy	82lm/W	85lm/W	88lm/W



7W 2700K - Flux 567lm

Lux	h(m)	d(cm)	Em	Emax
	1	25	2795	3250
	2	51	698	897
	3	77	310	361

7W 3000K - Flux 580lm

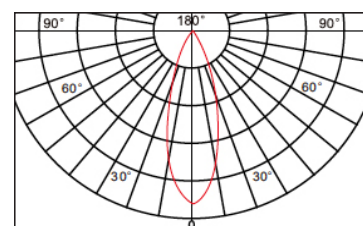
Lux	h(m)	d(cm)	Em	Emax
	1	25	3105	3610
	2	51	776	997
	3	76	345	401

7W 4000K - Flux 590lm

Lux	h(m)	d(cm)	Em	Emax
	1	25	3415	3970
	2	51	853	1090
	3	77	379	441

LED COB 25°

Power	7W	7W	7W
CCT	2700K	3000K	4000K
CRI	>80	>80	>80
Output V	35V DC	35V DC	35V DC
Output I	180mA	180mA	180mA
Efficacy	98lm/W	100lm/W	103lm/W



7W 2700K - Flux 722lm

Lux	h(m)	d(cm)	Em	Emax
	1	44	1382	1670
	2	88	346	461
	3	133	153	188

7W 3000K - Flux 737lm

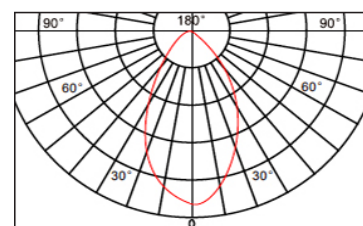
Lux	h(m)	d(cm)	Em	Emax
	1	44	1536	1880
	2	89	384	513
	3	134	170	209

7W 4000K - Flux 751lm

Lux	h(m)	d(cm)	Em	Emax
	1	44	1689	2070
	2	90	422	564
	3	135	187	229

LED COB 36°

Power	7W	7W	7W
CCT	2700K	3000K	4000K
CRI	>80	>80	>80
Output V	35V DC	35V DC	35V DC
Output I	180mA	180mA	180mA
Efficacy	97lm/W	98lm/W	100lm/W



7W 2700K - Flux 710lm

Lux	h(m)	d(cm)	Em	Emax
	1	65	831	1270
	2	130	208	341
	3	195	91	141

7W 3000K - Flux 726lm

Lux	h(m)	d(cm)	Em	Emax
	1	65	924	1410
	2	130	231	379
	3	195	102	156

7W 4000K - Flux 739lm

Lux	h(m)	d(cm)	Em	Emax
	1	66	1016	1550
	2	132	254	417
	3	196	112	172

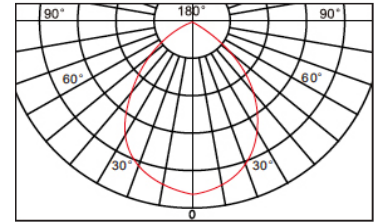
BELLONA 80 LED
 SURFACE MOUNTED SPOT LIGHT
 DLD/11610480B



LIGHTING DATA - 7W

LED COB 54°

Power	7W	7W	7W
CCT	2700K	3000K	4000K
CRI	>80	>80	>80
Output V	32V DC	32V DC	32V DC
Output I	180mA	180mA	180mA
Efficacy	88lm/W	89lm/W	91lm/W



7W 2700K - Flux 639lm

Lux	h(m)	d(cm)	Em	E _{max}
	1	100	424	682
	2	201	105	189
	3	302	47	75

7W 3000K - Flux 652lm

Lux	h(m)	d(cm)	Em	E _{max}
	1	101	471	758
	2	203	117	210
	3	304	52	84

7W 4000K - Flux 665lm

Lux	h(m)	d(cm)	Em	E _{max}
	1	101	518	833
	2	203	129	231
	3	305	61	92

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PRODUCT CODE CONSTRUCTION

BELLONA 80 LED SURFACE MOUNTED SPOT LIGHT

DLD/1161048OB / [X] / [X] / [X] / [X] / [X]

CONTROL:

[NON]

NON-DIMMABLE

LIGHT COLOUR TEMPERATURE (CCT):

[27K] **[30K]** **[40K]**

2700°K 3000°K 4000°K

BEAM ANGLE:

[15D] **[25D]** **[36D]** **[54D]**

15° 25° 36° 54°

WATTAGE:

[7W] **[11W]**

7W 11W

FINISH:

[WH] **[BK]**

White Black



01189 889414



enquiries@dld-contract.co.uk



dld-contract.co.uk

DLD Contract Ltd
Unit 9 Brookside Business Centre
Church Road
Swallowfield
Reading
Berkshire
RG7 1TH