



## DATI TECNICI

<b>Impiego</b>	autostrade e superstrade, strade urbani, strade di quartiere (interne), percorsi pedonali, parcheggi
<b>Montaggio</b>	direttamente sul palo o sul braccio $\varnothing$ 60 x 180 mm, su braccio con l'estremità di $\varnothing$ 60 x 100 mm
<b>Colore</b>	inox / nero
<b>Grado di protezione</b>	IP 66 per la parte ottica e per il sistema d'alimentazione
<b>Sistema ottico</b>	lente con PMMA, moduli sostituibili LED, cloche PC-UV
<b>Materiale</b>	lega di alluminio, anodizzato
<b>Campo di temperatura del funzionamento</b>	da -40°C a +40°C
<b>Periodo di utilizzazione previsto</b>	L90B10 - 100 000 h
<b>Indice di resa cromatica CRI</b>	>70
<b>Frequenza della tensione di alimentazione</b>	50/60Hz
<b>Fattore di potenza</b>	$\geq 0.95$
<b>Numero di diodi</b>	24 - (48 W, 60 W, 72 W); 64 - (96 W, 120 W, 144 W, 192 W)
<b>Sistema di controllo</b>	L'apparecchio può essere collegato a un sistema di controllo esterno e/o sensori tramite una presa compatibile con Zhaga Book 18.



## TABELLA DELLE VARIANTI

Codice	Nome	Potenza LED	Potenza totale dell'apparecchio	Corrente di conduzione LED	Temperatura di colore della luce	Sorgente di luce LED <sup>1</sup>	Sorgente di luce dell'apparecchio <sup>1</sup>	Efficienza luminosa <sup>1</sup>	Volume unitario	Presa D4i	Peso netto
2225133/1/...	CUDDLE II LED REG D4i 48	48 W	55 W	700 mA	2700 K	8150 lm	6950 lm	126 lm/W	0.024 m³	1 ↑	6.7 kg
2225133/3/...	CUDDLE II LED REG D4i 48	48 W	55 W	700 mA	3500 K	8650 lm	7350 lm	134 lm/W	0.024 m³	1 ↑	6.7 kg
2225133/4/...	CUDDLE II LED REG D4i 48	48 W	55 W	700 mA	4000 K	9150 lm	7800 lm	142 lm/W	0.024 m³	1 ↑	6.7 kg
2225133/6/...	CUDDLE II LED REG D4i 48	48 W	55 W	700 mA	5000 K	9150 lm	7800 lm	142 lm/W	0.024 m³	1 ↑	6.7 kg
2225134/1/...	CUDDLE II LED REG D4i 60	60 W	67 W	830 mA	2700 K	9300 lm	7950 lm	119 lm/W	0.024 m³	1 ↑	6.7 kg
2225134/3/...	CUDDLE II LED REG D4i 60	60 W	67 W	830 mA	3500 K	9850 lm	8400 lm	125 lm/W	0.024 m³	1 ↑	6.7 kg
2225134/4/...	CUDDLE II LED REG D4i 60	60 W	67 W	830 mA	4000 K	10450 lm	8900 lm	133 lm/W	0.024 m³	1 ↑	6.7 kg
2225134/6/...	CUDDLE II LED REG D4i 60	60 W	67 W	830 mA	5000 K	10450 lm	8900 lm	133 lm/W	0.024 m³	1 ↑	6.7 kg
2225135/1/...	CUDDLE II LED REG D4i 72	72 W	79 W	1000 mA	2700 K	10700 lm	9100 lm	115 lm/W	0.024 m³	1 ↑	6.7 kg
2225135/3/...	CUDDLE II LED REG D4i 72	72 W	79 W	1000 mA	3500 K	11350 lm	9700 lm	123 lm/W	0.024 m³	1 ↑	6.7 kg
2225135/4/...	CUDDLE II LED REG D4i 72	72 W	79 W	1000 mA	4000 K	12100 lm	10300 lm	130 lm/W	0.024 m³	1 ↑	6.7 kg
2225135/6/...	CUDDLE II LED REG D4i 72	72 W	79 W	1000 mA	5000 K	12100 lm	10300 lm	130 lm/W	0.024 m³	1 ↑	6.7 kg
2225137/1/...	CUDDLE II LED REG D4i 96	96 W	105 W	500 mA	2700 K	16000 lm	13650 lm	130 lm/W	0.033 m³	1 ↑	9 kg
2225137/3/...	CUDDLE II LED REG D4i 96	96 W	105 W	500 mA	3500 K	16950 lm	14450 lm	138 lm/W	0.033 m³	1 ↑	9 kg
2225137/4/...	CUDDLE II LED REG D4i 96	96 W	105 W	500 mA	4000 K	18000 lm	15350 lm	146 lm/W	0.033 m³	1 ↑	9 kg
2225137/6/...	CUDDLE II LED REG D4i 96	96 W	105 W	500 mA	5000 K	18000 lm	15350 lm	146 lm/W	0.033 m³	1 ↑	9 kg
2225139/1/...	CUDDLE II LED REG D4i 120	120 W	129 W	625 mA	2700 K	19250 lm	16400 lm	127 lm/W	0.033 m³	1 ↑	9 kg
2225139/3/...	CUDDLE II LED REG D4i 120	120 W	129 W	625 mA	3500 K	20500 lm	17450 lm	135 lm/W	0.033 m³	1 ↑	9 kg
2225139/4/...	CUDDLE II LED REG D4i 120	120 W	129 W	625 mA	4000 K	21700 lm	18500 lm	143 lm/W	0.033 m³	1 ↑	9 kg
2225139/6/...	CUDDLE II LED REG D4i 120	120 W	129 W	625 mA	5000 K	21700 lm	18500 lm	143 lm/W	0.033 m³	1 ↑	9 kg
2225141/1/...	CUDDLE II LED REG D4i 144	144 W	154 W	750 mA	2700 K	22350 lm	19050 lm	124 lm/W	0.033 m³	1 ↑	9 kg
2225141/3/...	CUDDLE II LED REG D4i 144	144 W	154 W	750 mA	3500 K	23750 lm	20250 lm	131 lm/W	0.033 m³	1 ↑	9 kg
2225141/4/...	CUDDLE II LED REG D4i 144	144 W	154 W	750 mA	4000 K	25150 lm	21450 lm	139 lm/W	0.033 m³	1 ↑	9 kg
2225141/6/...	CUDDLE II LED REG D4i 144	144 W	154 W	750 mA	5000 K	25150 lm	21450 lm	139 lm/W	0.033 m³	1 ↑	9 kg
2225146/1/...	CUDDLE II LED REG D4i 192	192 W	205 W	1000 mA	2700 K	27850 lm	23750 lm	116 lm/W	0.033 m³	1 ↑	9 kg
2225146/3/...	CUDDLE II LED REG D4i 192	192 W	205 W	1000 mA	3500 K	29600 lm	25250 lm	123 lm/W	0.033 m³	1 ↑	9 kg
2225146/4/...	CUDDLE II LED REG D4i 192	192 W	205 W	1000 mA	4000 K	31350 lm	26700 lm	130 lm/W	0.033 m³	1 ↑	9 kg
2225146/6/...	CUDDLE II LED REG D4i 192	192 W	205 W	1000 mA	5000 K	31350 lm	26700 lm	130 lm/W	0.033 m³	1 ↑	9 kg
2225333/1/...	CUDDLE II LED REG D4i D 48	48 W	55 W	700 mA	2700 K	8150 lm	6950 lm	126 lm/W	0.024 m³	1 ↓	6.7 kg
2225333/3/...	CUDDLE II LED REG D4i D 48	48 W	55 W	700 mA	3500 K	8650 lm	7350 lm	134 lm/W	0.024 m³	1 ↓	6.7 kg

# CUDDLE II LED REG D4I



2225333/4/... <sup>2</sup>	CUDDLE II LED REG D4i D 48	48 W	55 W	700 mA	4000 K	9150 lm	7800 lm	142 lm/W	0.024 m³	1 ↓	6.7 kg
2225333/6/... <sup>2</sup>	CUDDLE II LED REG D4i D 48	48 W	55 W	700 mA	5000 K	9150 lm	7800 lm	142 lm/W	0.024 m³	1 ↓	6.7 kg
2225334/1/... <sup>2</sup>	CUDDLE II LED REG D4i D 60	60 W	67 W	830 mA	2700 K	9300 lm	7950 lm	119 lm/W	0.024 m³	1 ↓	6.7 kg
2225334/3/... <sup>2</sup>	CUDDLE II LED REG D4i D 60	60 W	67 W	830 mA	3500 K	9850 lm	8400 lm	125 lm/W	0.024 m³	1 ↓	6.7 kg
2225334/4/... <sup>2</sup>	CUDDLE II LED REG D4i D 60	60 W	67 W	830 mA	4000 K	10450 lm	8900 lm	133 lm/W	0.024 m³	1 ↓	6.7 kg
2225334/6/... <sup>2</sup>	CUDDLE II LED REG D4i D 60	60 W	67 W	830 mA	5000 K	10450 lm	8900 lm	133 lm/W	0.024 m³	1 ↓	6.7 kg
2225335/1/... <sup>2</sup>	CUDDLE II LED REG D4i D 72	72 W	79 W	1000 mA	2700 K	10700 lm	9100 lm	115 lm/W	0.024 m³	1 ↓	6.7 kg
2225335/3/... <sup>2</sup>	CUDDLE II LED REG D4i D 72	72 W	79 W	1000 mA	3500 K	11350 lm	9700 lm	123 lm/W	0.024 m³	1 ↓	6.7 kg
2225335/4/... <sup>2</sup>	CUDDLE II LED REG D4i D 72	72 W	79 W	1000 mA	4000 K	12100 lm	10300 lm	130 lm/W	0.024 m³	1 ↓	6.7 kg
2225335/6/... <sup>2</sup>	CUDDLE II LED REG D4i D 72	72 W	79 W	1000 mA	5000 K	12100 lm	10300 lm	130 lm/W	0.024 m³	1 ↓	6.7 kg
2225337/1/... <sup>2</sup>	CUDDLE II LED REG D4i D 96	96 W	105 W	500 mA	2700 K	16000 lm	13650 lm	130 lm/W	0.033 m³	1 ↓	9 kg
2225337/3/... <sup>2</sup>	CUDDLE II LED REG D4i D 96	96 W	105 W	500 mA	3500 K	16950 lm	14450 lm	138 lm/W	0.033 m³	1 ↓	9 kg
2225337/4/... <sup>2</sup>	CUDDLE II LED REG D4i D 96	96 W	105 W	500 mA	4000 K	18000 lm	15350 lm	146 lm/W	0.033 m³	1 ↓	9 kg
2225337/6/... <sup>2</sup>	CUDDLE II LED REG D4i D 96	96 W	105 W	500 mA	5000 K	18000 lm	15350 lm	146 lm/W	0.033 m³	1 ↓	9 kg
2225339/1/... <sup>2</sup>	CUDDLE II LED REG D4i D 120	120 W	129 W	625 mA	2700 K	19250 lm	16400 lm	127 lm/W	0.033 m³	1 ↓	9 kg
2225339/3/... <sup>2</sup>	CUDDLE II LED REG D4i D 120	120 W	129 W	625 mA	3500 K	20500 lm	17450 lm	135 lm/W	0.033 m³	1 ↓	9 kg
2225339/4/... <sup>2</sup>	CUDDLE II LED REG D4i D 120	120 W	129 W	625 mA	4000 K	21700 lm	18500 lm	143 lm/W	0.033 m³	1 ↓	9 kg
2225339/6/... <sup>2</sup>	CUDDLE II LED REG D4i D 120	120 W	129 W	625 mA	5000 K	21700 lm	18500 lm	143 lm/W	0.033 m³	1 ↓	9 kg
2225341/1/... <sup>2</sup>	CUDDLE II LED REG D4i D 144	144 W	154 W	750 mA	2700 K	22350 lm	19050 lm	124 lm/W	0.033 m³	1 ↓	9 kg
2225341/3/... <sup>2</sup>	CUDDLE II LED REG D4i D 144	144 W	154 W	750 mA	3500 K	23750 lm	20250 lm	131 lm/W	0.033 m³	1 ↓	9 kg
2225341/4/... <sup>2</sup>	CUDDLE II LED REG D4i D 144	144 W	154 W	750 mA	4000 K	25150 lm	21450 lm	139 lm/W	0.033 m³	1 ↓	9 kg
2225341/6/... <sup>2</sup>	CUDDLE II LED REG D4i D 144	144 W	154 W	750 mA	5000 K	25150 lm	21450 lm	139 lm/W	0.033 m³	1 ↓	9 kg
2225346/1/... <sup>2</sup>	CUDDLE II LED REG D4i D 192	192 W	205 W	1000 mA	2700 K	27850 lm	23750 lm	116 lm/W	0.033 m³	1 ↓	9 kg
2225346/3/... <sup>2</sup>	CUDDLE II LED REG D4i D 192	192 W	205 W	1000 mA	3500 K	29600 lm	25250 lm	123 lm/W	0.033 m³	1 ↓	9 kg
2225346/4/... <sup>2</sup>	CUDDLE II LED REG D4i D 192	192 W	205 W	1000 mA	4000 K	31350 lm	26700 lm	130 lm/W	0.033 m³	1 ↓	9 kg
2225346/6/... <sup>2</sup>	CUDDLE II LED REG D4i D 192	192 W	205 W	1000 mA	5000 K	31350 lm	26700 lm	130 lm/W	0.033 m³	1 ↓	9 kg
2225533/1/... <sup>2</sup>	CUDDLE II LED REG D4i x2 48	48 W	55 W	700 mA	2700 K	8150 lm	6950 lm	126 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225533/3/... <sup>2</sup>	CUDDLE II LED REG D4i x2 48	48 W	55 W	700 mA	3500 K	8650 lm	7350 lm	134 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225533/4/... <sup>2</sup>	CUDDLE II LED REG D4i x2 48	48 W	55 W	700 mA	4000 K	9150 lm	7800 lm	142 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225533/6/... <sup>2</sup>	CUDDLE II LED REG D4i x2 48	48 W	55 W	700 mA	5000 K	9150 lm	7800 lm	142 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225534/1/... <sup>2</sup>	CUDDLE II LED REG D4i x2 60	60 W	67 W	830 mA	2700 K	9300 lm	7950 lm	119 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225534/3/... <sup>2</sup>	CUDDLE II LED REG D4i x2 60	60 W	67 W	830 mA	3500 K	9850 lm	8400 lm	125 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225534/4/... <sup>2</sup>	CUDDLE II LED REG D4i x2 60	60 W	67 W	830 mA	4000 K	10450 lm	8900 lm	133 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225534/6/... <sup>2</sup>	CUDDLE II LED REG D4i x2 60	60 W	67 W	830 mA	5000 K	10450 lm	8900 lm	133 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225535/1/... <sup>2</sup>	CUDDLE II LED REG D4i x2 72	72 W	79 W	1000 mA	2700 K	10700 lm	9100 lm	115 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225535/3/... <sup>2</sup>	CUDDLE II LED REG D4i x2 72	72 W	79 W	1000 mA	3500 K	11350 lm	9700 lm	123 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225535/4/... <sup>2</sup>	CUDDLE II LED REG D4i x2 72	72 W	79 W	1000 mA	4000 K	12100 lm	10300 lm	130 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225535/6/... <sup>2</sup>	CUDDLE II LED REG D4i x2 72	72 W	79 W	1000 mA	5000 K	12100 lm	10300 lm	130 lm/W	0.024 m³	1 ↑ / 1 ↓	6.7 kg
2225537/1/... <sup>2</sup>	CUDDLE II LED REG D4i x2 96	96 W	105 W	500 mA	2700 K	16000 lm	13650 lm	130 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225537/3/... <sup>2</sup>	CUDDLE II LED REG D4i x2 96	96 W	105 W	500 mA	3500 K	16950 lm	14450 lm	138 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225537/4/... <sup>2</sup>	CUDDLE II LED REG D4i x2 96	96 W	105 W	500 mA	4000 K	18000 lm	15350 lm	146 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225537/6/... <sup>2</sup>	CUDDLE II LED REG D4i x2 96	96 W	105 W	500 mA	5000 K	18000 lm	15350 lm	146 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225539/1/... <sup>2</sup>	CUDDLE II LED REG D4i x2 120	120 W	129 W	625 mA	2700 K	19250 lm	16400 lm	127 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225539/3/... <sup>2</sup>	CUDDLE II LED REG D4i x2 120	120 W	129 W	625 mA	3500 K	20500 lm	17450 lm	135 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225539/4/... <sup>2</sup>	CUDDLE II LED REG D4i x2 120	120 W	129 W	625 mA	4000 K	21700 lm	18500 lm	143 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225539/6/... <sup>2</sup>	CUDDLE II LED REG D4i x2 120	120 W	129 W	625 mA	5000 K	21700 lm	18500 lm	143 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225541/1/... <sup>2</sup>	CUDDLE II LED REG D4i x2 144	144 W	154 W	750 mA	2700 K	22350 lm	19050 lm	124 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225541/3/... <sup>2</sup>	CUDDLE II LED REG D4i x2 144	144 W	154 W	750 mA	3500 K	23750 lm	20250 lm	131 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225541/4/... <sup>2</sup>	CUDDLE II LED REG D4i x2 144	144 W	154 W	750 mA	4000 K	25150 lm	21450 lm	139 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225541/6/... <sup>2</sup>	CUDDLE II LED REG D4i x2 144	144 W	154 W	750 mA	5000 K	25150 lm	21450 lm	139 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225546/1/... <sup>2</sup>	CUDDLE II LED REG D4i x2 192	192 W	205 W	1000 mA	2700 K	27850 lm	23750 lm	116 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225546/3/... <sup>2</sup>	CUDDLE II LED REG D4i x2 192	192 W	205 W	1000 mA	3500 K	29600 lm	25250 lm	123 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225546/4/... <sup>2</sup>	CUDDLE II LED REG D4i x2 192	192 W	205 W	1000 mA	4000 K	31350 lm	26700 lm	130 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg
2225546/6/... <sup>2</sup>	CUDDLE II LED REG D4i x2 192	192 W	205 W	1000 mA	5000 K	31350 lm	26700 lm	130 lm/W	0.033 m³	1 ↑ / 1 ↓	9 kg

1) a causa della classe di precisione dei diodi, la tolleranza del valore è del +/- 5%

2) simbolo del sistema ottico scelto p.e. 2225133/6/T2 sta per l'apparecchio CUDDLE II LED REG D4i 48 5000K con il sistema ottico T2 ↑ - presa D4i dall'alto, ↓ - presa D4i dal basso, ↑↑ - presa D4i dall'alto e dal basso

## DIRETTIVE E NORME

**DIRETTIVE:** 2014/35/EU (OJ L 96, 29/03/2014, p.357), 2014/30/EU (OJ L 96, 29/03/2014, p.79), 2011/65/ EU (OJ L 174, 01.07.2011, p. 88), 2009/125/EC (OJ L 285, 31.10.2009, p. 10)

**NORME:** PN-EN IEC 60598-1: 2021-7, PN-EN 60598-2-3: 2006, PN-EN 60529: 2003, PN-EN 62262: 2003, PN-EN 62471:2010, PN-EN 55015: 2013, PN-EN 61547: 2009, PN-EN 61000-3-2: 2014, PN-EN 61000-3-3: 2013, PN-EN 62722-2-1 (tq=40°C)

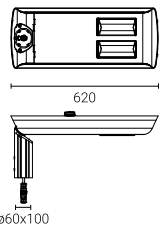
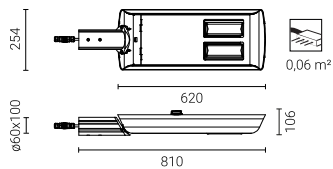
## SCARICA DI CARICA DAL CORPO DELL'APPARECCHIO A LED

Per scaricare efficacemente la carica dall'alloggiamento dell'apparecchio a LED installato su un palo in materiale dielettrico (non conduttivo), è necessaria una delle seguenti soluzioni:

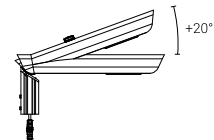
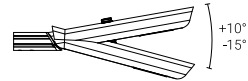
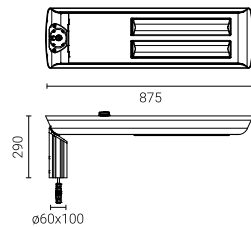
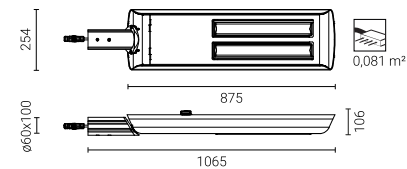
- messa a terra funzionale
- apparecchio a LED con un sistema di sicurezza aggiuntivo

## DISEGNO TECNICO

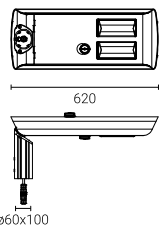
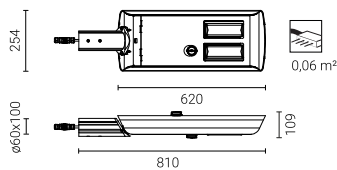
CUDDLE II LED REG D4i 48W, 60W, 72W



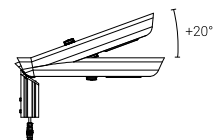
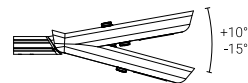
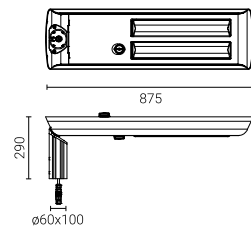
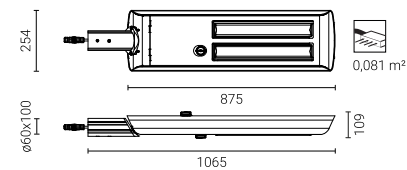
CUDDLE II LED REG D4i 96W, 120W, 144W, 192W



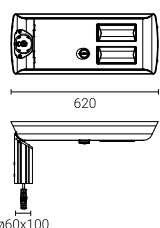
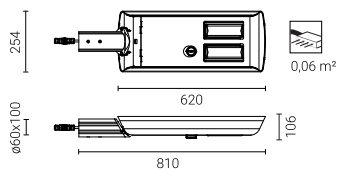
CUDDLE II LED REG x2 D4i 48W, 60W, 72W



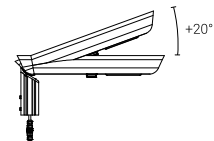
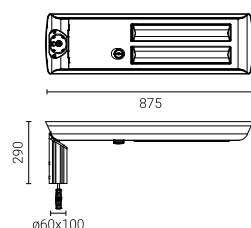
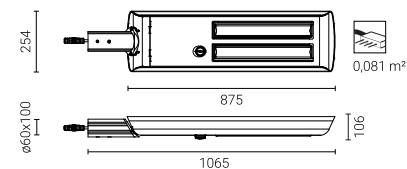
CUDDLE II LED REG D4i x2 96W, 120W, 144W, 192W



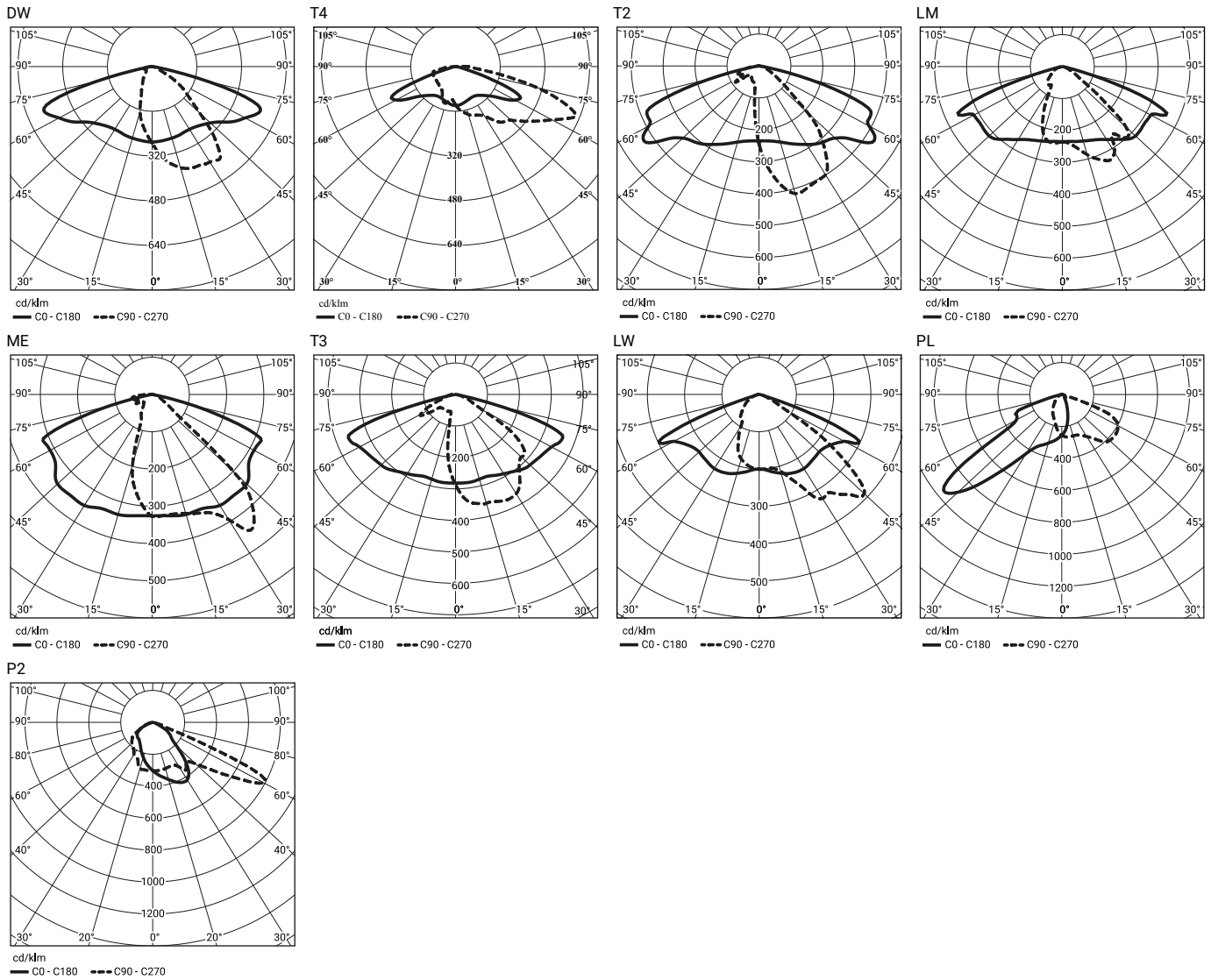
CUDDLE II LED REG D4i D 48W, 60W, 72W



CUDDLE II LED REG D4i D 96W, 120W, 144W, 192W



## CURVE FOTOMETRICHE



## FUNZIONI DEL SISTEMA DI POTENZA

L'apparecchio dispone di serie delle seguenti funzioni del sistema di alimentazione intelligente:

- Possibilità di programmare l'oscuramento multistadio dell'apparecchio - fino a 5 intervalli di tempo nell'intervallo dal 10 al 100% della potenza nominale,
- Protezione termica del modulo LED contro il surriscaldamento in caso di funzionamento involontario dell'apparecchio durante il giorno,
- Regolazione potenza/flusso luminoso dell'apparecchio - possibilità di impostare un valore diverso da quello di catalogo, nel range 30-100% della potenza o del flusso nominale

# CUDDLE II LED REG D4I



## NUMERO AMMESSO DI APPARECCHI SU UN CIRCUITO

Interruttori magnetotermici di tipo B o C

Apparecchi	Tipo	2A	4A	6A	10A	16A	20A	25A
CUDDLE II LED REG D4i 48, 60, 72W	B	3	7	11	18	30	36	46
	C	3	7	11	18	30	36	46
CUDDLE II LED REG D4i 96, 120, 144W	B	1	3	5	8	14	17	22
	C	1	3	5	8	14	17	22
CUDDLE II LED REG D4i 192W	B	0	1	2	3	5	6	7
	C	0	2	3	5	8	10	13

Fusibili - tipo gG e gL

Apparecchi	2A	4A	6A	10A	16A	20A	25A
CUDDLE II LED REG D4i 48W	6	13	20	33	53	66	83
CUDDLE II LED REG D4i 60W	5	10	16	27	43	54	68
CUDDLE II LED REG D4i 72W	4	9	13	23	37	46	58
CUDDLE II LED REG D4i 96W	3	7	10	17	28	35	43
CUDDLE II LED REG D4i 120W	2	5	8	14	22	28	35
CUDDLE II LED REG D4i 144W	2	4	7	11	19	23	29
CUDDLE II LED REG D4i 192W	0	2	4	6	12	17	22

## CROMATICITÀ

Cromaticità	x	y
2700K	0,4582	0,4099
3500K	0,4080	0,3916
4000K	0,3825	0,3798
5000K	0,3451	0,3554

## CODICE FOTOMETRICO

2700K	727/559
3500K	735/559
4000K	740/559
5000K	750/559