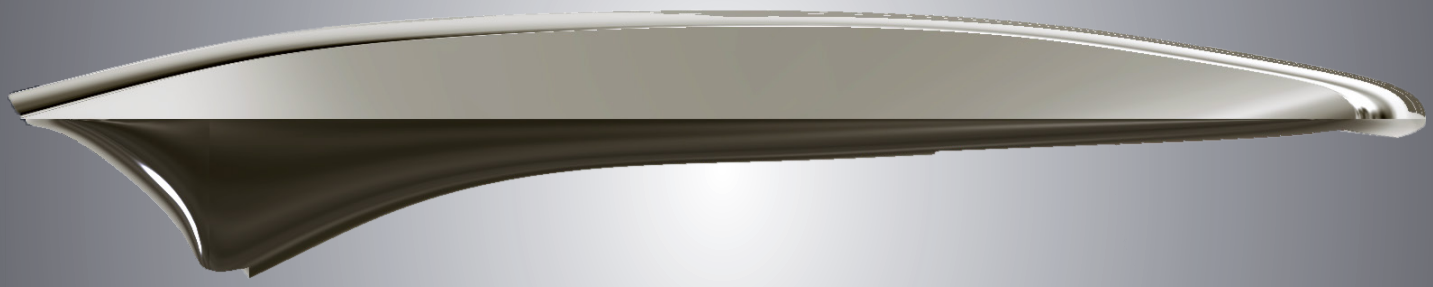
DS441BG



MADE in ITALY

12 ANNI GARANZIA





DS441BG

Le armature stradali a led DS441BG sono la nuovissima soluzione per l'illuminazione stradale. Le DS441BG, con un efficienza minima di sistema di 185lm/watt (nella versione PLUS), sono le tra le più performanti sul mercato. Dal design moderno e raffinato si prestano per un utilizzo per illuminazione urbana e stradale a LED. I DS441BG sono stati progettati per ottenere il massimo risparmio energetico ed economico. Disponibile in 7 potenze di base può essere a richiesta personalizzato su esigenza del cliente. Con più di 20 ottiche disponibili permettono un ampia scelta ed adattabilità illuminotecnica.

The street lighting DS441BG series are the newest solution for street lighting. The DS441BG, with an efficiency of 185lm/watt, are the most performing on the market. With a modern and refined design they are suitable for use in urban lighting and LED street lighting. The DS441BG have been designed to obtain maximum energy and economic savings. Available in 7 basic powers can be customized on request of the customer. With more than 20 optics available they allow a wide choice and adaptability of lighting.

Modello Item	W W	Int. luminosa Lumen (minimum)	nr. LED* nr. LED*	Peso** Weight	Può sostituire Can replace
DS441BG_**35/20**	20	4112lm	12	7.40kg	MBF80
DS441BG_**35/30**	30	5832lm	12	7.50kg	SAP70 e MBF125
DS441BG_**65/40**	40	8224lm	24	7.50kg	SAP100 e JM150
DS441BG_**65/60**	60	11664lm	24	7.60kg	SAP150 e MBF250
DS441BG_**120/75**	75	14915lm	36	7.60kg	SAP250
DS441BG_**120/90**	90	17496lm	36	8.00kg	SAP400
DS441BG_**150/105**	105	20882lm	48	8.00kg	JM600
DS441BG_**150/120**	120	23328lm	48	8.50kg	---
DS441BG_**180/150**	150	29831lm	72	8.50kg	---
DS441BG_**180/180**	180	34837lm	72	8.80kg	---

OPZIONI - OPTIONS:

OpDAF1: Dimmering autonomo senza possibilità di settaggio (Mezzanotte Virtuale). Self dimmering without the possibility of setting.

OpDAR2: Dimmering autonomo con impostazione dell'ora di attivazione. Self dimmering with the setting of the activation time.

OpINLUX: Predisposizione per regolatore di flusso e/o telecontrollo PITECO. Predisposition for remote light control PITECO.

OpRAYBOX: Scaritore di sovratensione aggiuntivo 20kA montato nell'armatura. Surge protection 20kA mounted into the street light.

OpDali: Interfacciamento per protocollo DALI. Interfacing for DALI protocol.

Norme di riferimento: EN 60598-1, EN62471, EN55015, EN61547, EN61000-3-2, EN61000-3-3, UNI EN 10819, UNI11248 - EN13201. **Direttive:** 2011/65/CE, 2006/95/CE, 2004/108/CE.

Reference standards: EN 60598-1, EN62471, EN55015, EN61547, EN61000-3-2, EN61000-3-3, UNI EN 10819, UNI11248 - EN13201. **Guidelines:** 2011/65/CE, 2006/95/CE, 2004/108/CE.

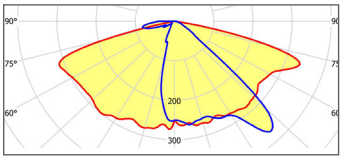
IP66 RoHS IK08

* Tale valore può subire delle variazione senza preavviso, pertanto vi invitamo a chiedere conferma in fase di ordine.

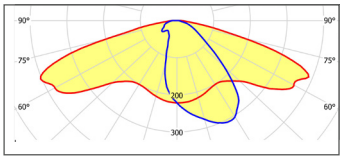
** +/- 5%.

Struttura: Body:	Realizzata in pressofusione di alluminio a basso contenuto di rame, Injected Alu with low content of copper,
Alimentazione: Input power source:	110-270Vac, efficienza 94%, PFC>0,95, IP66 (disponibile anche 12-24Vdc ed impianti in serie); 110-270Vac, 94% efficiency, PFC> 0,95, IP66 (also with voltage 12-24Vdc and installations in series);
Temperatura colore: Color temperature:	5000K (a scelta: 3000, 4000K), 5000K (choice: 3000, 4000K),
Classe: Class :	CLASSE I, (a richiesta Classe II), CLASS I, (on request Class II),
Verniciatura: Painting:	A polveri epossidiche resistente ai raggi UV e agli agenti atmosferici, In epoxy poweder resistant to UV rays and weathering,
Montaggio: Mounting:	A sbraccio o a testapalo con possibilità di regolare l'inclinazione da +/-15°, +/-10° e +/-5°. Per pali di diametro max 62 mm. Bracket or pole - top mounting with adjustable inclination +/-15°, +/-10° or +/-5°. maximum pole diameter Ø 62 mm.
Gruppo ottico: Optics:	Ampia scelta. Conforme a tutte le Leggi e Normative esistenti in materia di inquinamento luminoso. Asymmetrical, adpted for street use.
Efficienza LED: Efficiency LED:	196-215lm/W 196-215lm/W

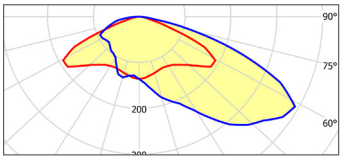
ALCUNE FOTOMETRICHE DISPONIBILI - Some Photometric now available



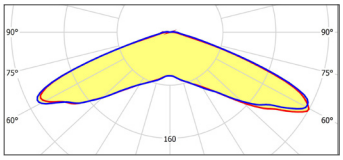
mod. SME



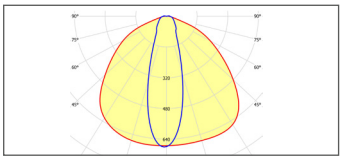
mod. SIA



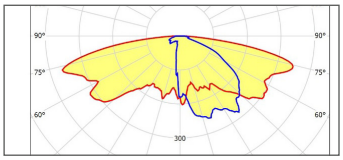
mod. TF



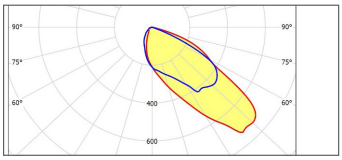
mod. ROTO ASM



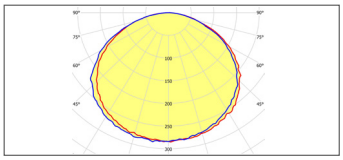
mod. AS



mod. LIOX



mod. PZ



mod. ROTO 120

CATEGORIA DI INTENSITÀ LUMINOSA MINIMA: G4

CLASSIFICAZIONE ENERGETICA:

IPEA > 2,37

CLASSE: > A12+

Colori disponibili a struttura - Ral available

RAL 9005	RAL 7016	RAL 9006
nero opaco black	grigio antracite grey antharacite	grigio chiaro grey

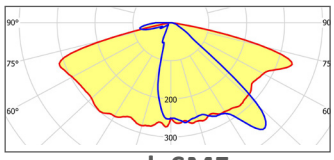
DS441BG_PLUS

215lm/watt minimo garantito
215lm/watt Efficiency LED

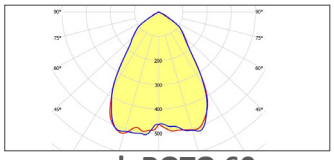
Modello Item	W W	Int. luminosa Lumen (minimum)	nr. LED* nr. LED*	Peso** Weight	Può sostituire Can replace
DS441BG**30PLUS**	24	5293lm	24	7.50kg	SAP70 e MBF125
DS441BG**40PLUS**	31	6599lm	48	7.50kg	SAP100 e JM150
DS441BG**60PLUS**	48	10586lm	48	7.60kg	SAP150 e MBF250
DS441BG**90PLUS**	77	16540lm	72	7.60kg	SAP250

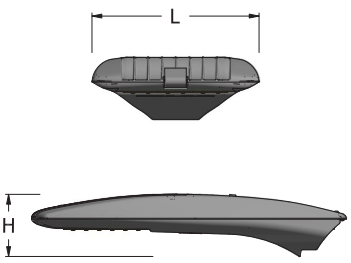
CATEGORIA DI INTENSITÀ LUMINOSA MINIMA: G4

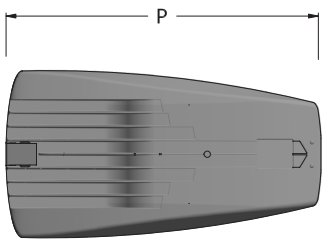
CLASSIFICAZIONE ENERGETICA:
IPEA > 2,54
CLASSE: > A14+



mod. SME


mod. ROTO 60





DIMENSIONI: P=643mm x L=341mm x Hmax=126mm

MONTAGGIO A SBRACCIO



MONTAGGIO A TESTAPALO

