

BOXER

D30



Tipology / Tipologia

POLE MOUNTING
SPOT LIGHTS
APPLICAZIONI SU PALO
PROIETTORI

Boxer is a professional floodlight program designed to achieve definite aims: Total mechanical resistance. Perfect corrosion resistance. Excellent luminous output joined to several optical options. Great use flexibility. Functional safety. The boxer range, with its wide program, is a concrete proposal to meet any request of lighting right in quality, controlled in quantity and rich of scenic-architectural contents. The sober design, fruit of our technical and planning roots, makes possible its use in any environmental context.

Boxer è un programma di proiettori professionali progettati per conseguire precisi scopi: Totale robustezza meccanica. Perfetta resistenza alla corrosione. Elevati rendimenti luminosi. Flessibilità d'uso. Sicurezza funzionale. La serie boxer, con il suo vasto programma, è una concreta proposta in grado di assecondare ogni richiesta di una illuminazione giusta nella qualità, controllata nella quantità e ricca di contenuti scenografico-architettonici. La sobrietà del design, frutto della nostra radice tecnica e progettuale, ne rende possibile l'impiego in ogni contesto ambientale.

ENVIRONMENTS
CONTESTI

Urban landscape, street lighting, façades and architectural works, industrial areas, places of worship
Aree urbane/verdi, illuminazione stradale, facciate e architetture, industria, luoghi di culto

Colours / Colori

STANDARD / BASE
VARIANT / VARIANTE

Aluminium grey / *Grigio alluminio*
Graphite satin finish / *Grafite satinato*

Characteristics Caratteristiche

CONSTRUCTION
COSTRUZIONE

Corrosion resistant die-cast aluminium construction. Aluminium mounting bracket. Polyester powder coating, with a pluri-processed against corrosion (passed the exposure of over 1500 hours in a saline mist environment). Silicone rubber gaskets.

Max wind exposed surface:

Boxer/T >> 0,05m²

Miniboxer >> 0,07m²

Boxer >> 0,12m²

Costruzione in alluminio pressofuso, resistente alla corrosione. Staffa di attacco in alluminio.

Verniciatura a polveri poliesteri, previo pluritrattamenti contro la corrosione (supera il test di 1500 ore in nebbia salina).

Viteria inox AISI 304. Guarnizioni in gomma siliconica.

Superficie esposta al vento:

Boxer/T >> 0,05m²

Miniboxer >> 0,07m²

Boxer >> 0,12m²

OPTICAL SYSTEM
SISTEMA OTTICO

Tempered safety glass. Extra pure aluminium reflector.

Vetro di sicurezza temperato. Riflettore in alluminio purissimo.

SOURCES / SORGENTI

LED CRI>80 MacAdam 3, LED RGB, metal halide/*alogenuri metallici*, high pressure sodium/*sodio alta pressione*

LIFETIME (LED VERSIONS)

50.000h L80B10 (Ta=25°C)

WIRING
CABLAGGIO ELETTRICO

For line entry use only H07RN-F cable (EN60598-1) with diameter between 7,5 and 12mm.

Boxer/T: electronic ballast 220-240V 50-60Hz included.

Boxer, Miniboxer: built-in electrical control gears 230V-50Hz.

Boxer LED, Miniboxer LED: electronic ballast 220-240V 50-60Hz included.

Per ingresso linea utilizzare solo (EN 60598-1) cavo tipo H07RN-F con diametro compreso tra 7,5 e 12mm.

Boxer/T: alimentatore elettronico incorporato 220-240V 50-60 Hz.

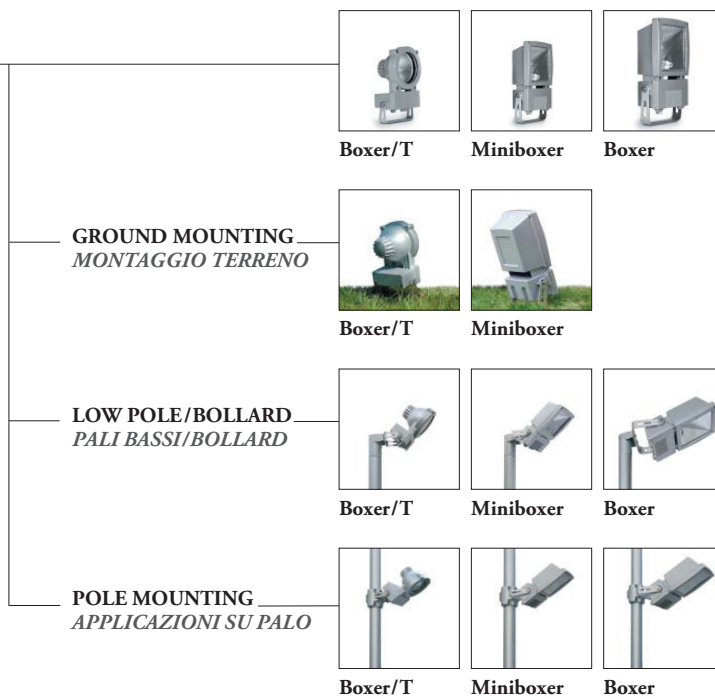
Boxer, Miniboxer: ausiliari elettrici incorporati 230V 50Hz.

Boxer LED, Miniboxer LED: alimentatore elettronico incluso 220-240V 50-60Hz.

STANDARDS / NORME

EN 60598-2-5

BOXER
D30
SPOT LIGHTS
PROIETTORI



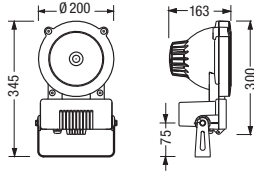
STANDARD BASE VARIANTE VARIANTE

- AL aluminium grey grigio alluminio
- GR graphite satin finish grafite satinato

D30 boxer/T

POLE MOUNTING,
SPOT LIGHTS
APPLICAZIONI SU PALO,
PROIETTORI

Safety tempered glass.
Extra-pure aluminium reflector.
Vetro di sicurezza temperato.
Riflettore in alluminio purissimo.
Note: Class II insulation on request.
Nota: Isolamento in Classe II a richiesta.

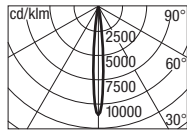


boxer/T-MHNB

CE, RoHS, ENEC, 0,8m, IK08 IP66

Code Codice	Source Power Potenza Sorgente	Source Sorgente	Socket Attacco	Flux Flusso
D30T/MH35NB-AL	35W	metal halide	G12	3300 lm
D30T/MH70NB-AL	70W	metal halide	G12	6600/7000 lm
D30T/MH150NB-AL	150W	metal halide	G12	12700/15500 lm

Photometric data reference:
Fotometria di riferimento:
D30T/MH35NB-AL
Narrow beam
Fascio stretto

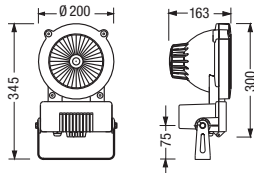
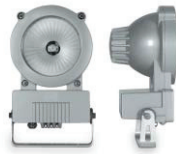


h (m)	Ø (m)	γ=0.0 α=β=10°	MH35NB	MH70NB	MH150NB
			Emed (lx)		
1	0.18		23660	46759	99185
2	0.36		5915	11690	24796
3	0.54		2629	5195	11021
4	0.72		1479	2922	6199
5	0.90		946	1870	3967



POLE MOUNTING,
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APPLICAZIONI SU PALO,
PROIETTORI

Safety tempered glass.
Extra-pure aluminium reflector.
Vetro di sicurezza temperato.
Riflettore in alluminio purissimo.
Note: Class II insulation on request.
Nota: Isolamento in Classe II a richiesta.

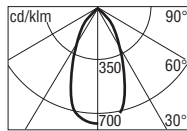


boxer/T-MHMB

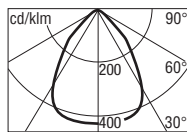
CE, RoHS, ENEC, 0,8m, IK08 IP66

Code Codice	Source Power Potenza Sorgente	Source Sorgente	Socket Attacco	Flux Flusso
D30T/MH35MB-AL	35W	metal halide	G12	3300 lm
D30T/MH70MB-AL	70W	metal halide	G12	6600/7000 lm
D30T/MH150MB-AL	150W	metal halide	G12	12700/15500 lm

Photometric data reference:
Fotometria di riferimento:
D30T/MH35MB-AL
Medium beam
Fascio medio



h (m)	Ø (m)	γ=0.0 α=β=50°	MH35MB	MH70MB
			Emed (lx)	
2	1.92		345	699
4	3.85		86	175
6	5.77		38	78
8	7.69		22	44
10	9.62		14	28



h (m)	Ø (m)	γ=0.0 α=β=76°	MH35MB	MH70MB
			Emed (lx)	
2	3.13		166	337
4	6.27		42	84
6	9.40		18	37
8	12.54		10	21
10	15.67		7	13

Optional accessories
Accessori opzionali

See page 168
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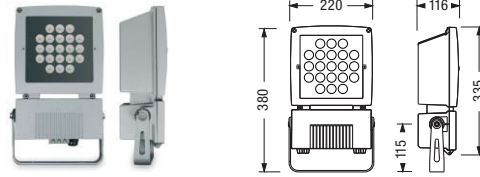
STANDARD BASE VARIANTE VARIANTE

- AL aluminium grey / grigio alluminio
- GR graphite satin finish / grafite satinato

D30 miniboxer

POLE MOUNTING,
SPOT LIGHTS
APPLICAZIONI SU PALO,
PROIETTORI

Safety tempered glass diffusers.
Vetri di sicurezza temperati.
Note: 5000K on request.
DALI version on request.
Nota: A richiesta 5000K.
A richiesta versione DALI.

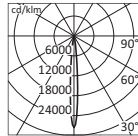


miniboxer/21LW-NB LED

CE, RoHS, ENEC, 0,8m, IK08 IP66

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D30R/21LWN-NB-AL	52W	LED	4000K	3922 lm
D30R/21LWW-NB-AL	52W	LED	3000K	3519 lm

Photometric data reference:
Fotometria di riferimento:
D30R/21LWN-NB-AL
Narrow beam
Fascio stretto



h (m)	Ø (m)	Y=0.0 α=β=9°	Emed (lx)
4.00	0.63		3226
8.00	1.27		807
12.00	1.90		358
16.00	2.53		202
20.00	3.17		129

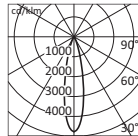


miniboxer/21LW-SB LED

CE, RoHS, ENEC, 0,8m, IK08 IP66

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D30R/21LWN-SB-AL	52W	LED	4000K	3466 lm
D30R/21LWW-SB-AL	52W	LED	3000K	3124 lm

Photometric data reference:
Fotometria di riferimento:
D30R/21LWN-SB-AL
Spot beam
Fascio spot



h (m)	Ø (m)	Y=0.0 α=β=22°	Emed (lx)
2.00	0.80		2342
4.00	1.61		586
6.00	2.41		260
8.00	3.22		146
10.00	4.02		94

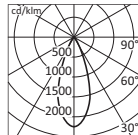


miniboxer/21LW-MB LED

CE, RoHS, ENEC, 0,8m, IK08 IP66

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D30R/21LWN-MB-AL	52W	LED	4000K	3446 lm
D30R/21LWW-MB-AL	52W	LED	3000K	3084 lm

Photometric data reference:
Fotometria di riferimento:
D30R/21LWN-MB-AL
Medium beam
Fascio medio



h (m)	Ø (m)	Y=0.0 α=β=37°	Emed (lx)
2.00	1.38		953
4.00	2.75		238
6.00	4.13		106
8.00	5.51		60
10.00	6.89		38

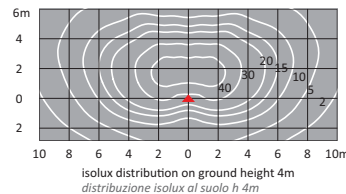
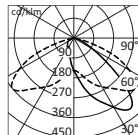


miniboxer/21LW-RA LED

CE, RoHS, ENEC, 0,8m, IK08 IP66

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D30R/21LWN-RA-AL	52W	LED	4000K	3141 lm
D30R/21LWW-RA-AL	52W	LED	3000K	2854 lm

Photometric data reference:
Fotometria di riferimento:
D30R/21LWN-RA-AL
Road asymmetric
Stradale asimmetrico



Optional accessories
Accessori opzionali

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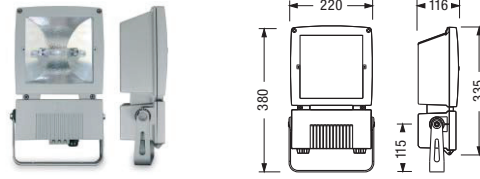
STANDARD BASE
 VARIANT VARIANTE

AL aluminium grey
 grigio alluminio
 GR graphite satin finish
 grafite satinato

D30 miniboxer

POLE MOUNTING,
 SPOT LIGHTS
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 PROIETTORI

Safety tempered glass.
 Extra-pure aluminium reflector.
 Vetro di sicurezza temperato.
 Riflettore in alluminio purissimo.

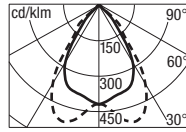


miniboxer/MHX

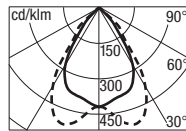
CE, RoHS, ENEC, 0,8m, IK08 IP66

Code Codice	Source Power Potenza Sorgente	Source Sorgente	Socket Attacco	Flux Flusso
D30R/MH70X-AL	70W	metal halide	RX7s	6000/6900 lm
	70W	high pressure sodium	RX7s	6800 lm
D30R/MH150X-AL	150W	metal halide	RX7s	13250/14800 lm
	150W	high pressure sodium	RX7s	15000 lm

Photometric data reference:
 Fotometria di riferimento:
 D30R/MH70X-AL
 Medium beam
 Fascio medio



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=70^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=74^\circ$	Emed (lx)
1	1.39		1.54		1512
2	2.78		3.09		378
3	4.16		4.63		168
4	5.55		6.17		95
5	6.94		7.72		60



h (m)	Ø (m)	— $\gamma=0.0$ $\alpha=70^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=74^\circ$	Emed (lx)
1	1.39		1.54		1582
2	2.78		3.09		395
3	4.16		4.63		176
4	5.55		6.17		99
5	6.94		7.72		63

Optional accessories
 Accessori opzionali

See page 168
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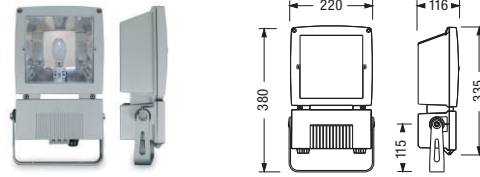
STANDARD BASE VARIANTE VARIANTE
 AL aluminium grey grigio alluminio
 GR graphite satin finish grafite satinato

D30 MINIBOXER

D30 miniboxer

POLE MOUNTING,
 SPOT LIGHTS
 APPLICAZIONI SU PALO,
 PROIETTORI

Safety tempered glass.
 Extra-pure aluminium reflector.
 Vetro di sicurezza temperato.
 Riflettore in alluminio purissimo.

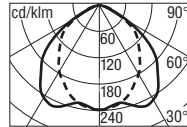


miniboxer/MHE

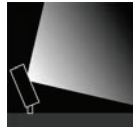
CE PG 0,8m IK08 IP66

Code Codice	Source Power Potenza Sorgente	Source Sorgente	Socket Attacco	Flux Flusso
D30R/MH70E-AL	70W	metal halide	E27	6000/6700 lm
D30R/MH150E-AL	150W	metal halide	E27	13300/14000 lm

Photometric data reference:
 Fotometria di riferimento:
 D30R/MH70E-AL
 Wide beam
 Fascio largo

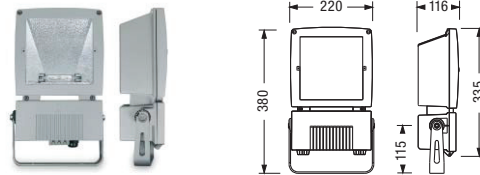


h (m)	Ø (m)	--- $\gamma=0.0$ $\alpha=108^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=90^\circ$	Emed (lx)
1	2.79		1.99		484
2	5.58		3.98		121
3	8.37		5.98		54
4	11.16		7.97		30
5	13.94		9.96		19



POLE MOUNTING,
 SPOT LIGHTS
 APPLICAZIONI SU PALO,
 PROIETTORI

Safety tempered glass.
 Extra-pure aluminium reflector.
 Vetro di sicurezza temperato.
 Riflettore in alluminio purissimo.

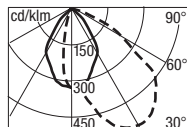


miniboxer/MHAS

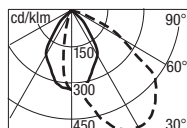
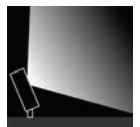
CE PG 0,8m IK08 IP66

Code Codice	Source Power Potenza Sorgente	Source Sorgente	Socket Attacco	Flux Flusso
D30R/MH70AS-AL	70W	metal halide	RX7s	6000/6900 lm
	70W	high pressure sodium	RX7s	6800 lm
D30R/MH150AS-AL	150W	metal halide	RX7s	13250/14800 lm
	150W	high pressure sodium	RX7s	15000 lm

Photometric data reference:
 Fotometria di riferimento:
 D30R/MH70AS-AL
 Asymmetric
 Asimmetrico



h (m)	Ø (m)	--- $\gamma=0.0$ $\alpha=70^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=11.8^\circ+66.0^\circ$	Emed (lx)
1	1.43		2.45		848
2	2.85		4.91		212
3	4.28		7.36		94
4	5.70		9.82		53
5	7.13		12.27		34



h (m)	Ø (m)	--- $\gamma=0.0$ $\alpha=70^\circ$	Ø (m)	--- $\gamma=0.0$ $\beta=11.8^\circ+66.0^\circ$	Emed (lx)
1	1.43		2.45		887
2	2.85		4.91		222
3	4.28		7.36		99
4	5.70		9.82		55
5	7.13		12.27		35

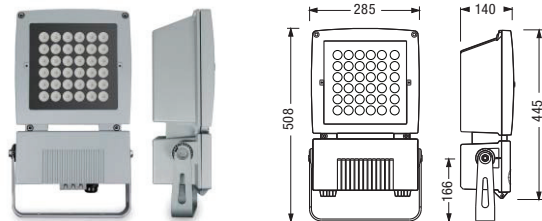
Optional accessories
 Accessori opzionali

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outdoor - esterni

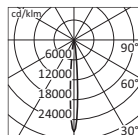
STANDARD
BASE
VARIANT
VARIANTEAL
GRaluminium grey
grigio alluminio
graphite satin finish
grafite satinato

D30 boxer

POLE MOUNTING,
SPOT LIGHTS
APPLICAZIONI SU PALO,
PROIETTORISafety tempered glass diffusers.
Vetri di sicurezza temperati.Note: 5000K on request.
Nota: A richiesta 5000K.

boxer/36LW-NB LED

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D30/36LWN-NB-AL	84,5W	LED	4000K	6723 lm
D30/36LWW-NB-AL	84,5W	LED	3000K	6032 lm

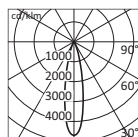
Photometric data reference:
Fotometria di riferimento:
D30/36LWN-NB-AL
Narrow beam
Fascio stretto

h (m)	Ø (m)	Y=0.0	α=β=9°	Emed (lx)
4.00	0.63			5530
8.00	1.27			1382
12.00	1.90			614
16.00	2.53			346
20.00	3.17			221



boxer/36LW-SB LED

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D30/36LWN-SB-AL	84,5W	LED	4000K	5942 lm
D30/36LWW-SB-AL	84,5W	LED	3000K	5355 lm

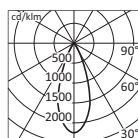
Photometric data reference:
Fotometria di riferimento:
D30/36LWN-SB-AL
Spot beam
Fascio spot

h (m)	Ø (m)	Y=0.0	α=β=22°	Emed (lx)
2.00	1.77			4015
4.00	3.53			1004
6.00	5.30			446
8.00	7.06			251
10.00	8.83			161

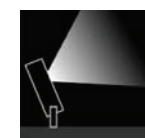


boxer/36LW-MB LED

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D30/36LWN-MB-AL	84,5W	LED	4000K	5908 lm
D30/36LWW-MB-AL	84,5W	LED	3000K	5286 lm

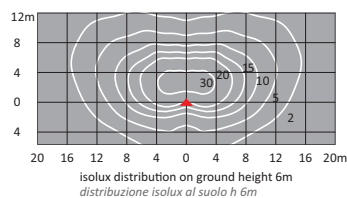
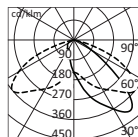
Photometric data reference:
Fotometria di riferimento:
D30/36LWN-MB-AL
Medium beam
Fascio medio

h (m)	Ø (m)	Y=0.0	α=β=37°	Emed (lx)
2.00	1.38			1633
4.00	2.75			408
6.00	4.13			181
8.00	5.51			102
10.00	6.89			65



boxer/36LW-RA LED

Code Codice	System Power Potenza Sistema	Source Sorgente	K	Output flux Flusso uscente
D30/36LWN-RA-AL	84,5W	LED	4000K	5384 lm
D30/36LWW-RA-AL	84,5W	LED	3000K	4893 lm

Photometric data reference:
Fotometria di riferimento:
D30/36LWN-RA-AL
Road asymmetric
Stradale asimmetricoOptional accessories
Accessori opzionaliSee page 168
Vedi pagina 168

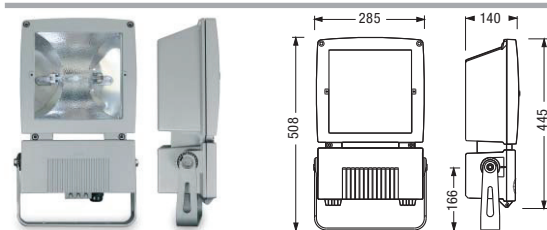
STANDARD BASE VARIANTE VARIANTE

- AL aluminium grey grigio alluminio
- GR graphite satin finish grafite satinato

D30 boxer

POLE MOUNTING,
SPOT LIGHTS
APPLICAZIONI SU PALO,
PROIETTORI

Safety tempered glass.
Extra-pure aluminium reflector.
Vetro di sicurezza temperato.
Riflettore in alluminio purissimo.

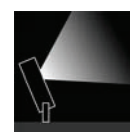
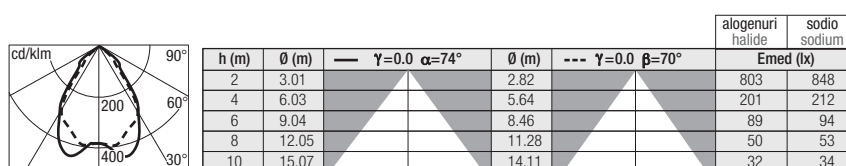


boxer/MHX

CE, 0,8m, IK08 IP66

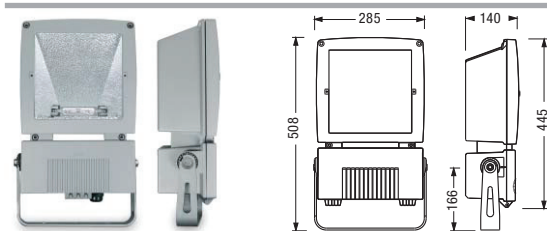
Code Codice	Source Power Potenza Sorgente	Source Sorgente	Socket Attacco	Flux Flusso
D30/MH150X-AL	150W	metal halide	RX7s	13250/14800 lm
	150W	high pressure sodium	RX7s	15000 lm
D30/MH250X-AL	250W	metal halide	Fc2	20000/22000 lm
	250W	high pressure sodium	Fc2	25500 lm
D30/MH400X-AL	400W	high pressure sodium	Fc2	48000 lm
	400W	metal halide	Fc2	35000/37000 lm

Photometric data reference:
Fotometria di riferimento:
D30/MH150X-AL
Medium beam
Fascio medio



POLE MOUNTING,
SPOT LIGHTS
APPLICAZIONI SU PALO,
PROIETTORI

Safety tempered glass.
Extra-pure aluminium reflector.
Vetro di sicurezza temperato.
Riflettore in alluminio purissimo.

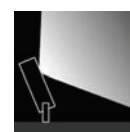
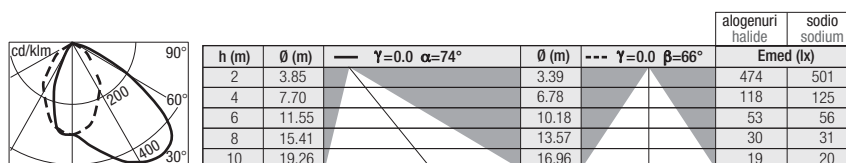


boxer/MHAS

CE, 0,8m, IK08 IP66

Code Codice	Source Power Potenza Sorgente	Source Sorgente	Socket Attacco	Flux Flusso
D30/MH150AS-AL	150W	metal halide	RX7s	13250/14800 lm
	150W	high pressure sodium	RX7s	15000 lm
D30/MH250AS-AL	250W	metal halide	Fc2	20000/22000 lm
	250W	high pressure sodium	Fc2	25500 lm
D30/MH400AS-AL	400W	metal halide	Fc2	35000/37000 lm
	400W	high pressure sodium	Fc2	48000 lm

Photometric data reference:
Fotometria di riferimento:
D30/MH150AS-AL
Asymmetric
Asimmetrico



Optional accessories
Accessori opzionali

See page 168
Vedi pagina 168

Optional accessories

Accessori opzionali

Optical

Ottica



D55/T2-LD

For models: boxer/T D30T.
Diffused beam lens.
Per modelli boxer/T D30T.
Lente a fascio diffondente.



D30R/LD

For models: miniboxer D30R.
Diffused beam lens.
Per modelli miniboxer D30R.
Lente a fascio diffondente.



D30/LD

For models: boxer D30.
Diffused beam lens.
Per modelli boxer D30.
Lente a fascio diffondente.



D55/T2-R

For models:
boxer/T D30T/MHNB.
Radial diffuser louver
1 piece per fixture.
Per modelli:
boxer/T D30T/MHNB.
Raster parzializzatore di luce
n° 1 per ogni apparecchio.



D55/T2-LE

For models: boxer/T D30T.
Elliptical beam lens.
Per modelli boxer/T D30T.
Lente a fascio ellittico.



D30R/LE

For models: miniboxer D30R.
Elliptical beam lens.
Per modelli miniboxer D30R.
Lente a fascio ellittico.



D30/LE

For models: boxer D30.
Elliptical beam lens.
Per modelli boxer D30.
Lente a fascio ellittico.



D30T/V-B

For models: boxer/T D30T. Blue colour glass. To obtain special effects with coloured light it is possible to easily install a coloured glass inside the fixture. In this case the lamp power is limited to 70W.
Per modelli boxer/T D30T. Vetro colorato blu. Per ottenere particolari effetti con luce colorata è possibile inserire in modo semplice all'interno del proiettore un vetro colorato. In tal caso la potenza massima di lampada utilizzabile è di 70W.



D30T/V-G

For models: boxer/T D30T. Yellow colour glass. To obtain special effects with coloured light it is possible to easily install a coloured glass inside the fixture. In this case the lamp power is limited to 70W.
Per modelli boxer/T D30T. Vetro colorato giallo. Per ottenere particolari effetti con luce colorata è possibile inserire in modo semplice all'interno del proiettore un vetro colorato. In tal caso la potenza massima di lampada utilizzabile è di 70W.



D30T/V-R

For models: boxer/T D30T. Red colour glass. To obtain special effects with coloured light it is possible to easily install a coloured glass inside the fixture. In this case the lamp power is limited to 70W.
Per modelli boxer/T D30T. Vetro colorato rosso. Per ottenere particolari effetti con luce colorata è possibile inserire in modo semplice all'interno del proiettore un vetro colorato. In tal caso la potenza massima di lampada utilizzabile è di 70W.



D30T/V-V

For models: boxer/T D30T. Green colour glass. To obtain special effects with coloured light it is possible to easily install a coloured glass inside the fixture. In this case the lamp power is limited to 70W.
Per modelli boxer/T D30T. Vetro colorato verde. Per ottenere particolari effetti con luce colorata è possibile inserire in modo semplice all'interno del proiettore un vetro colorato. In tal caso la potenza massima di lampada utilizzabile è di 70W.



ACS/AF-N

For models: miniboxer D30R - boxer D30. Aluminium adjustable barn doors with die-cast hinges.
Per modelli miniboxer D30R e boxer D30. Alette frangiluce orientabili in lastra di alluminio con cerniere pressofuse.



D30T/VS-N

For models: boxer/T D30T. Screening shield to limit light emitted upwards.
Per modelli boxer/T D30T. Visiera schermante per limitazione del flusso luminoso emesso superiormente.



D30R/VS-N

For models: miniboxer D30R. Screening shield to limit light emitted upwards.
Per modelli miniboxer D30R. Visiera schermante per limitazione del flusso luminoso emesso superiormente.



D30/VS-N

For models: boxer D30. Screening shield to limit light emitted upwards.
Per modelli boxer D30. Visiera schermante per limitazione del flusso luminoso emesso superiormente.

Optional accessories

Accessori opzionali

Optical

Ottica



D30T/GP-N

For models: boxer/T D30T. Screening louvre for lateral control of light emission. Per modelli boxer/T D30T. Griglia schermante per controllo laterale dell'emissione della luce.



D30R/GP-N

For models: miniboxer D30R. Screening louvre for lateral control of light emission. Per modelli miniboxer D30R. Griglia schermante per controllo laterale dell'emissione della luce.



D30/GP-N

For models: boxer D30. Screening louvre for lateral control of light emission. Per modelli boxer D30. Griglia schermante per controllo laterale dell'emissione della luce.

Electrical

Elettrico



ACS/CC230

For models: miniboxer D30R/RGB - boxer D30/RGB. DMX 230V AC Controller. Per modelli miniboxer D30R/RGB e boxer D30/RGB. Centralina DMX 230V AC.

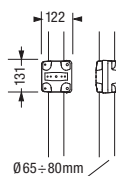
Mounting

Montaggio



ACS/GA1-AL

Universal pole connection. Suitable for one or two fixtures equipped with WTB bracket on conical or cylindrical poles with diameter between 65 and 80mm. Powder painting after passivation. AISI 304 stainless steel hardware.

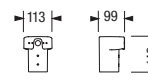


Ganascia per montaggio a palo. Idonea per montaggio di uno o due apparecchi dotati di staffa WTB su palo tronco-conico o cilindrico con diametri compresi tra 65 e 80mm. Verniciatura a polveri previa passivazione. Viteria inox AISI 304.



ACS/TP60-AL

Single connection for $\varnothing 60\text{mm}$ pole top entry. The single pole connection, suitable for pole top entry or piece of pole $\varnothing 60\text{mm}$, allows to freely adjust the floodlight. AISI 304 stainless steel hardware. Powder painting after passivation.



Innesto singolo per testa palo $\varnothing 60\text{mm}$. L'attacco a palo singolo, predisposto per imbocco su palo terminale o spezzone di palo $\varnothing 60\text{mm}$, consente la massima libertà d'orientamento. Viteria inox AISI 304. Verniciatura a polveri previa passivazione.



D30/P12-AL

For models: boxer D30. Single or double $\varnothing 60\text{mm}$ pole connection. Powder painting after phosphating and cathaphoresis treatment.

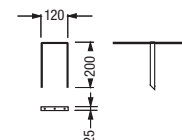


Per modelli boxer D30. Innesto singolo o doppio per testa palo $\varnothing 60\text{mm}$. Verniciatura a polveri previa fosfatizzazione e trattamento di cataforesi.



D30T/PZ

For models miniboxer D30R - boxer/T D30T. Ground fixing spike. AISI 304 stainless steel ground spike, fork shaped, that allows the ground mounting of the floodlight.



Per modelli miniboxer D30R e boxer/T D30T. Picchetto di infissione. Il picchetto in acciaio inox AISI 304 sagomato a forcella, consente l'infissione nel terreno del proiettore.