

Products /  **CASTALDI** / BOXER/T D30 / D30 BOXER/T / D30T/HP-LWN-WS-AL

## BOXER/T D30 D30T/HP-LWN-WS-AL

### TECHNICAL DATA

#### GENERAL

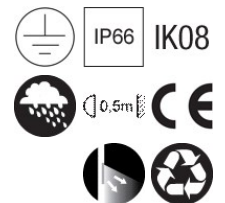


Item code	D30T/HP-LWN-WS-AL
Place installation	outdoor
Name	D30 BOXER/T / D30T/HP-LWN-WS-AL pole mounted, wall mounted, spot lights, street light, ground mounted
Note	DALI version on request.
Standard colour	AL - aluminium grey (similar to RAL 7040)
Variant colour	GR - graphite satin finish (similar to RAL 7022)
Environments	urban landscape, street lighting, façades and architectural works, industrial areas, places of worship



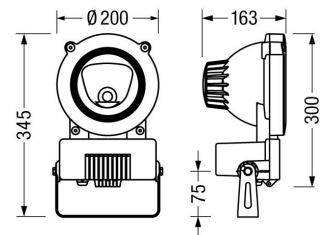
#### PHYSICAL

Installation type	pole mounted, wall mounted, spot lights, street light, ground mounted
Mounting type	pole, surface, ground spike, U-bracket
Painting	Polyester powder coating, with a pluri-processed against corrosion (passed the exposure of over 1500 hours in a saline mist environment).
Screws	AISI 304 stainless steel screws.
Seals	Silicone Rubber.
Body	Corrosion resistant die-cast aluminium body. Aluminium mounting bracket.



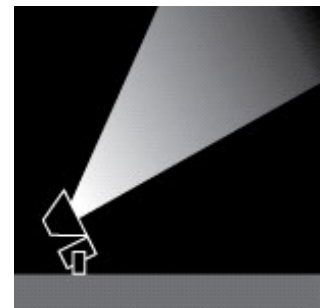
#### DIMENSIONS

A: Total width device (mm)	200
L: Total length device (mm)	163
H: Total height device (mm)	345
Weight (kg)	4
Volume piece packed (m3)	14



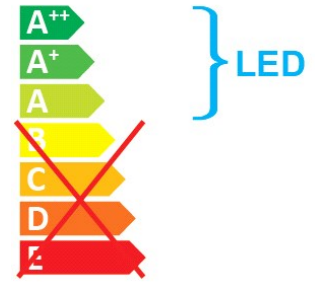
#### OPTICAL SYSTEMS

Opening beam	wall washer
Adjustable	Yes
Horizontal rotation	360°
Vertical tilt	±90°
Optical System	PC with aluminium coating reflector.
Diffuser	Tempered glass shields.



## ENERGY SAVING

This luminaire contains built-in LED lamps  
The lamps cannot be changed in the luminaire



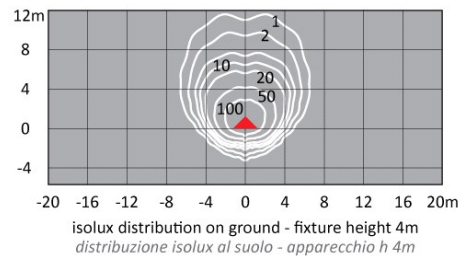
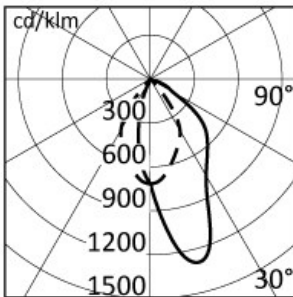
## SOURCES

Source Type	Source Power	System Power	Source	Lamp Socket	Sources Temperature Colour	Nominal Flux	Output Flux	Source description
LED COB	-	43W	-	-	4000K CRI>80	-	4266lm	-

## ELECTRICAL

Ballast type	Electronic, mains voltage spikes protection up to 6-8KV. Automatic night power reduction upon request.
Mounting ballast type	Integral
Line input	Line entry: use only H07RN-F cable (EN 60598-1) with diameter between 7,5 and 12mm.
Voltage	220-240V
Frequency	50-60Hz

## PHOTOMETRICS



## NORMS / DIRECTIVES

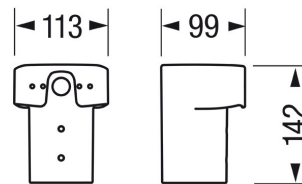
Norms	EN 60598-1, EN 60598-2-5
Directives	2014/35/UE, 2014/30/UE

## ACCESSORIES

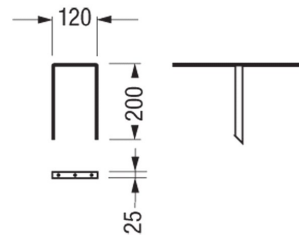
## OPTIONAL ACCESSORIES

### Mounting

Accessory code	ACS/TP60-AL
Technical description	For models: D30 boxer, D58 box/P1/P2 and D55 flat/P1/P2. Single connection for Ø60mm pole top entry. The single pole connection, suitable for pole top entry or piece of pole Ø60mm, allows to freely adjust the floodlight. Powder painting after passivation -AL ALUMINIUM. AISI 304 stainless steel hardware.
Wind exposed surface (m <sup>2</sup> )	0,07
Weight (kg)	0,7
Volume of package (m <sup>3</sup> )	0,003
Body	Corrosion resistant die-cast aluminium body.



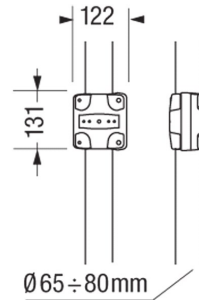
Accessory code	D30T/PZ
Technical description	For models: D30R miniboxer, D30T boxer/T, D58 box/P1/P2, D30 boxer and D55 flat/P1/P2. Ground fixing spike. AISI 304 stainless steel ground spike, fork shaped, that allows the ground mounting of the floodlight.
H: Total height device (mm)	200



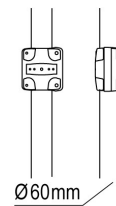
Accessory code	ACS/GA1-AL
Technical description	Universal pole connection. Suitable for one or two fixtures on conical or cylindrical poles with diameters between 65 and 80mm. Powder painting after passivation -AL ALUMINIUM. AISI 304 stainless steel hardware.
A: Total width device (mm)	122
H: Total height device (mm)	131



Weight (kg)	12
Volume of package (m3)	3
Body	Corrosion resistant die-cast aluminium.
Accessory code	ACS/GA60-AL



Technical description	Universal pole connection. Suitable for one or two fixtures on conical or cylindrical poles with diameters between 60 and 63mm. Powder painting after passivation -AL ALUMINIUM. AISI 304 stainless steel hardware.
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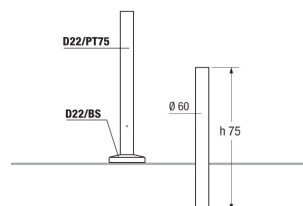
## Optical

Accessory code	D30T/VS-N
Technical description	Screening shield to limit light emitted upwards. -N BLACK
Body	Stainless steel painted in black

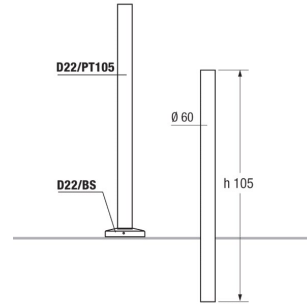


## Pole

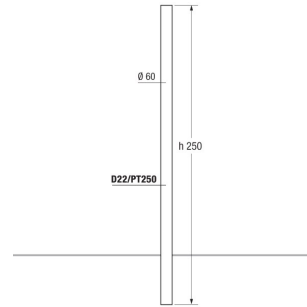
Accessory code	D22/PT75-AL
Technical description	Low poles in aluminium Ø60mm -AL ALUMINIUM, length pole 75cm, for embedded mounting and with the independent base D22/BS to be fixed to flooring and paving.
H: Total height device (mm)	750
Body	Painted -AL ALUMINIUM.



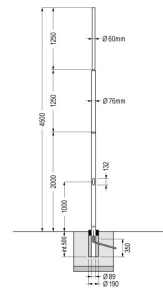
<b>Accessory code</b>	<b>D22/PT105-AL</b>
<b>Technical description</b>	Low poles in aluminium Ø60mm -AL ALUMINIUM, length pole 105cm, for embedded mounting and with the independent base D22/BS to be fixed to flooring and paving.
<b>H: Total height device (mm)</b>	<b>1050</b>
<b>Body</b>	Painted -AL ALUMINIUM.



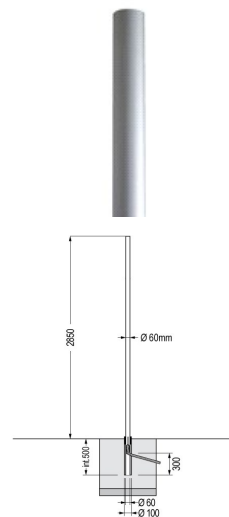
<b>Accessory code</b>	<b>D22/PT250-AL</b>
<b>Technical description</b>	Low poles in aluminium Ø60mm -AL ALUMINIUM, length pole 250cm, for embedded mounting.
<b>H: Total height device (mm)</b>	<b>2500</b>
<b>Body</b>	Painted -AL ALUMINIUM.



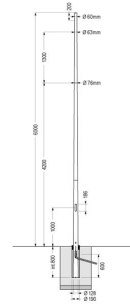
<b>Accessory code</b>	<b>ACS/PRI-450-AL</b>
<b>Technical description</b>	Tapered pole, upper section diameter 60mm, height above ground level 4.5m. Complete with Class II 4x16mm <sup>2</sup> shunt terminal block. Hot zinc coated and painted -AL ALUMINIUM.
<b>H: Total height device (mm)</b>	<b>4500</b>



<b>Accessory code</b>	<b>D43/P300-AL</b>
<b>Technical description</b>	Extruded anodized aluminum pole Ø60mm, height above ground level 3m - AL ALUMINIUM.



<b>Accessory code</b>	<b>ACS/PCI-600-AL</b>
<b>Technical description</b>	<b>Cone-shaped pole upper Ø60mm, height above ground level 6m. Complete with Class II 4x16mm<sup>2</sup> shunt terminal block. Hot zinc coated and painted -AL ALUMINIUM.</b>
<b>H: Total height device (mm)</b>	<b>6000</b>



<b>Accessory code</b>	<b>ACS/PCI-800-AL</b>
<b>Technical description</b>	<b>Cone-shaped pole upper Ø60mm, height above ground level 8m. Complete with Class II 4x16mm<sup>2</sup> shunt terminal block. Hot zinc coated and painted -AL ALUMINIUM.</b>
<b>H: Total height device (mm)</b>	<b>8000</b>

