

Project :	Location :	Type :	Quantity :
Note :			



### Ordering guide sample

HA-60295 - S - C - W30 - A62591 - A60251 - A60212

**Model No** **Frame** **Beam / Diffuser** **Accessory1** **Accessory2** **Accessory3**

**Colour**

**Glass diffuser**  
C – Clear glass  
F – Frost glass

**Frame**  
S – Stainless frame  
A – Aluminium frame

**Colour Temperature**  
W30 – Warm white 3000K  
W40 – Neutral white 4000K

**Product Code**

	Model No.	Lamp	System Power W	Lumen lm	Colour	EEC	Beam Angle	Weight kg	T	Dimension		
										D	H1	H2
<div></div>	HA-60049 - S - N - W30	9 LED	17	999	3000K	A+	14°	2.3	38°C	200	245	179
<div></div>	HA-60049 - S - M - W30	9 LED	17	964	3000K	A+	25°	2.3	38°C	200	245	179
<div></div>	HA-60049 - S - W - W30	9 LED	17	935	3000K	A+	39°	2.3	38°C	200	245	179
<div></div>	HA-60049 - A - N - W30	9 LED	17	999	3000K	A+	14°	2.1	38°C	200	245	179
<div></div>	HA-60049 - A - M - W30	9 LED	17	964	3000K	A+	25°	2.1	38°C	200	245	179
<div></div>	HA-60049 - A - W - W30	9 LED	17	935	3000K	A+	39°	2.1	38°C	200	245	179
<div></div>	HA-60049 - S - N - W40	9 LED	17	1167	4000K	A+	14°	2.3	38°C	200	245	179
<div></div>	HA-60049 - S - M - W40	9 LED	17	1126	4000K	A+	25°	2.3	38°C	200	245	179
<div></div>	HA-60049 - S - W - W40	9 LED	17	1092	4000K	A+	39°	2.3	38°C	200	245	179
<div></div>	HA-60049 - A - N - W40	9 LED	17	1167	4000K	A+	14°	2.1	38°C	200	245	179
<div></div>	HA-60049 - A - M - W40	9 LED	17	1126	4000K	A+	25°	2.1	38°C	200	245	179
<div></div>	HA-60049 - A - W - W40	9 LED	17	1092	4000K	A+	39°	2.1	38°C	200	245	179
<div></div>	HA-60050 - S - N - W30	18 LED	31	2477	3000K	A+	14°	2.6	38°C	200	420	118
<div></div>	HA-60050 - S - M - W30	18 LED	31	2368	3000K	A+	26°	2.6	38°C	200	420	118
<div></div>	HA-60050 - S - W - W30	18 LED	31	2317	3000K	A+	44°	2.6	38°C	200	420	118
<div></div>	HA-60050 - A - N - W30	18 LED	31	2477	3000K	A+	14°	2.4	38°C	200	420	118
<div></div>	HA-60050 - A - M - W30	18 LED	31	2368	3000K	A+	26°	2.4	38°C	200	420	118
<div></div>	HA-60050 - A - W - W30	18 LED	31	2317	3000K	A+	44°	2.4	38°C	200	420	118
<div></div>	HA-60050 - S - N - W40	18 LED	31	2554	4000K	A+	14°	2.6	38°C	200	420	118
<div></div>	HA-60050 - S - M - W40	18 LED	31	2440	4000K	A+	26°	2.6	38°C	200	420	118
<div></div>	HA-60050 - S - W - W40	18 LED	31	2389	4000K	A+	44°	2.6	38°C	200	420	118
<div></div>	HA-60050 - A - N - W40	18 LED	31	2554	4000K	A+	14°	2.4	38°C	200	420	118
<div></div>	HA-60050 - A - M - W40	18 LED	31	2440	4000K	A+	26°	2.4	38°C	200	420	118
<div></div>	HA-60050 - A - W - W40	18 LED	31	2389	4000K	A+	44°	2.4	38°C	200	420	118
<div></div>	HA-60295 - S - C - W30	12 LED	3	156	3000K	A++	97°	2.3	38°C	200	245	179
<div></div>	HA-60295 - S - F - W30	12 LED	3	130	3000K	A++	84°	2.3	38°C	200	245	179
<div></div>	HA-60295 - A - C - W30	12 LED	3	156	3000K	A++	97°	2.1	38°C	200	245	179
<div></div>	HA-60295 - A - F - W30	12 LED	3	130	3000K	A++	84°	2.1	38°C	200	245	179
<div></div>	HA-60295 - S - C - W40	12 LED	3	194	4000K	A++	97°	2.3	38°C	200	245	179
<div></div>	HA-60295 - S - F - W40	12 LED	3	162	4000K	A++	84°	2.3	38°C	200	245	179
<div></div>	HA-60295 - A - C - W40	12 LED	3	194	4000K	A++	97°	2.1	38°C	200	245	179
<div></div>	HA-60295 - A - F - W40	12 LED	3	162	4000K	A++	84°	2.1	38°C	200	245	179

## Application

A top range of inground uplights with a choice of round or square stainless steel or aluminum front rings, used to illuminate shopping malls and pedestrian areas, parks, gardens and sculptures. Main characteristics are low glare. This product has a standard 'touchable glass' ideally suited for spaces used by the general public.

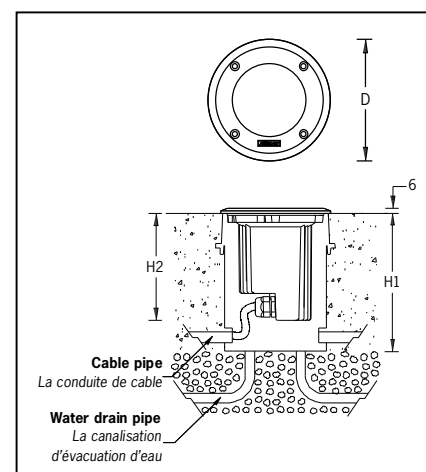
### Description

The luminaire rated as CLASS I or CLASS III with integral and remote driver depended on product. Colour temperature 3000K and 4000K, LED CRI >80 and life time 50.000 Hours.

Low copper content die-cast aluminum housing with high corrosion resistance. The 6mm thick front ring is available in grade 304 stainless steel or aluminum. Stainless steel fasteners in grade 316. Power is provided through a single watertight cable. Durable silicone rubber gasket and clear toughened 10mm. thick glass, walk over 200 kgs. maximum. Body is treated with a chemical chromated protection before powder coating.

To ensure efficient drainage, gravel must be used to a depth of 450mm. beneath the housing, and should also be placed around the luminaire.

Optional: Remote box in aluminium for remote driver. Recessing box in high density polyethylene. Optional ADA anti slip surface.



# Harrier 3

Inground luminaires

# HA-60XXX

IP67 · CLASS I · CE · IK10

## Accessory



Connector IP68  
(A62591)



Anti-slip glass  
(A60212)



Recessing box  
(A60251)  
For model no. HA-60049, HA-60295  
(A61151)  
For model no. HA-60050

## Colour Code



- 01  
Black  
RAL 9011



- 02  
Dark Grey  
RAL 7043



- 03  
White  
RAL 9003



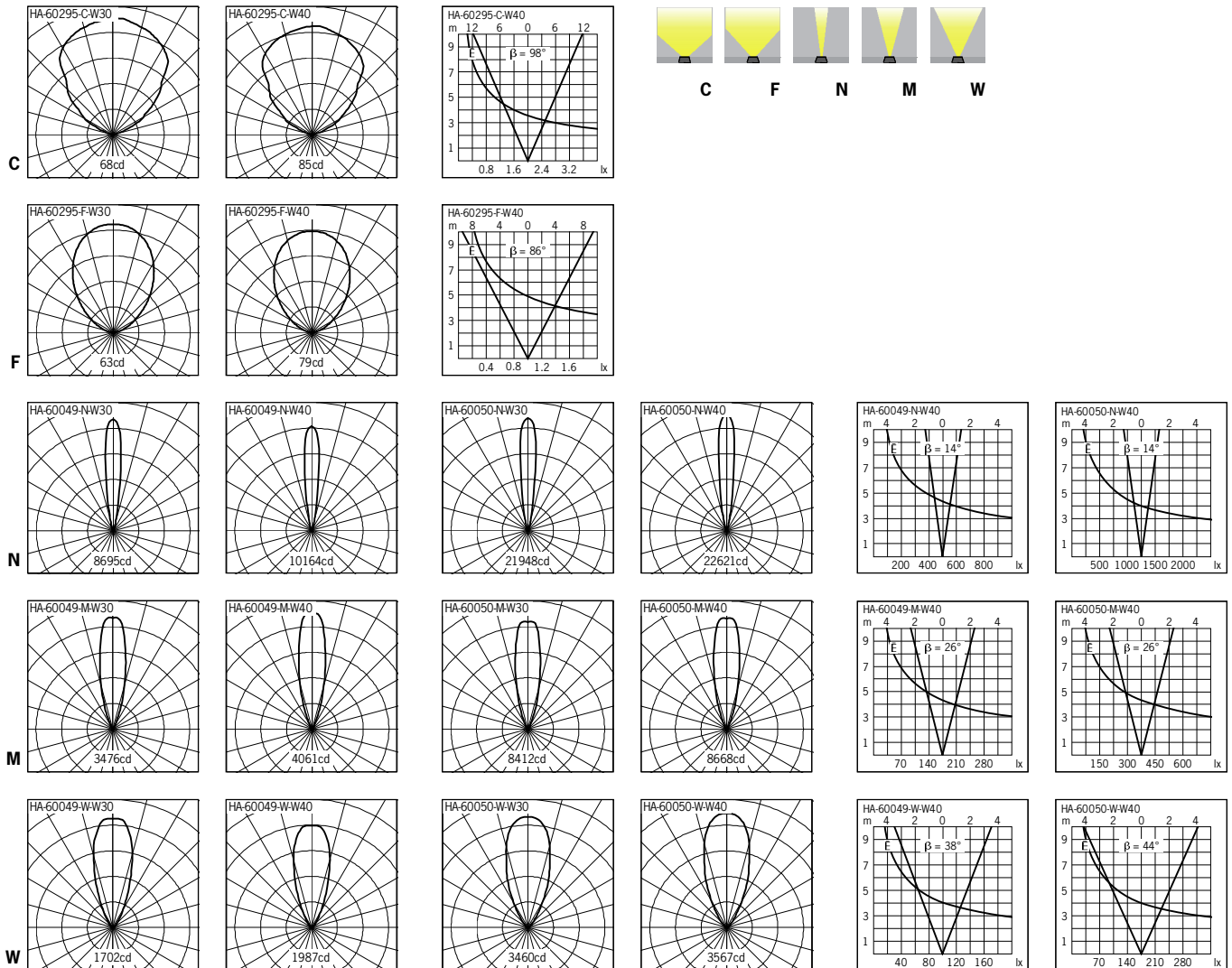
- 05  
Matt Silver  
RAL 9006



- 06  
Bronze  
RAL 6014

RESET

## Photometric



## Light symbol

