

marcal

tarif professionnel
wholesale price list

www.marcal.fr

pharos

| balise photovoltaïque autonome





panneau photovoltaïque sur verre trempé

solar panel (PV) on tempered glass, panel fotovoltaico sobre vidrio templado,
pannello fotovoltaico su vetro temperato, photovoltaik-panel auf gehärtetem glas,
緩和されたガラスの太陽電池パネル, لوحة فولطية ضوئية على زجاج صلب

aluminium: anodisé noir

black anodized, anodizado negro, anodizzato nero,
eloxiert schwarz, 陽極酸化される黒, ألومنيوم مؤكسد اسود

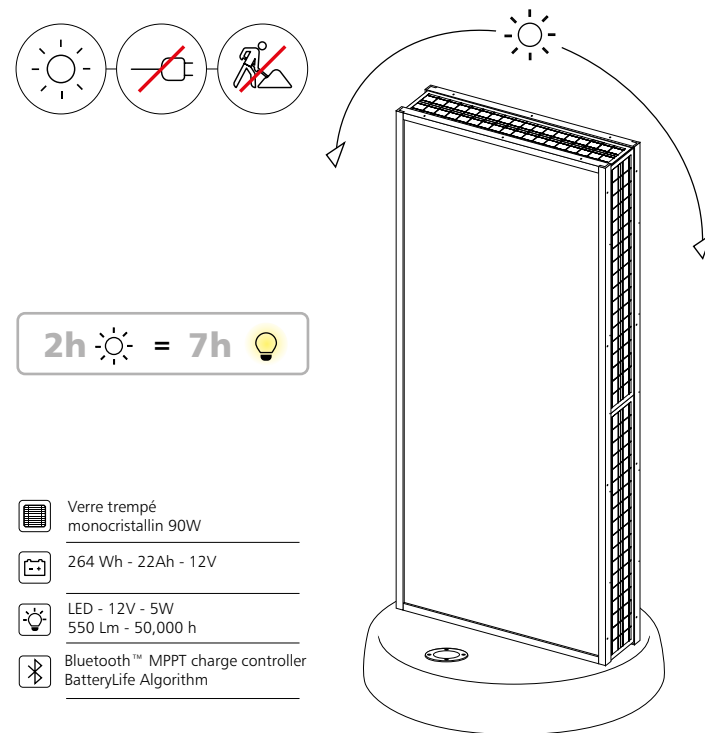
bois classe 4 | class 4 wood,
madera clase 4, legno di classe 4, typ 4 holz,
外部で処理された木材, خشب صلب مخروط

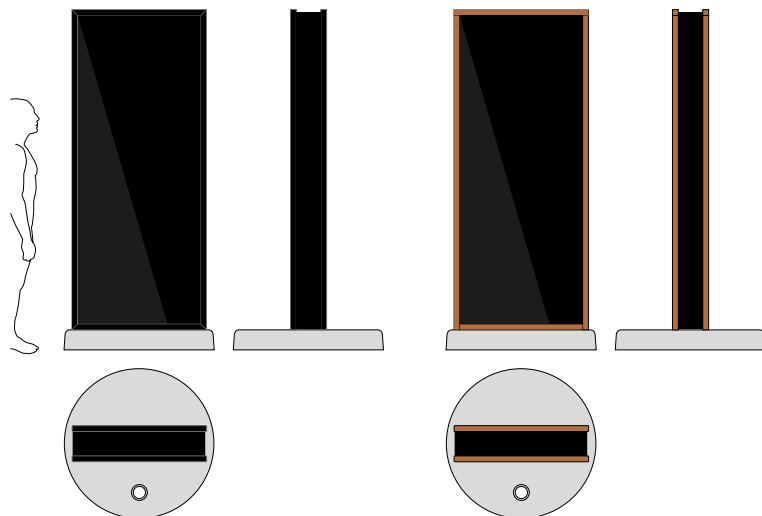
ballast de béton | concrete ballast,
base contrapeso de hormigón, base di cemento,
betonballast, コンクリート基礎, كتلة خرسانية



aluminium | アルミ | ألومنيوم

verre trempé noir | black tempered glass, vidrio templado negro,
vetro nero temperato, schwarz gehärtetem glas,
黒の強化ガラス, زجاج صلب أسود





ballast 820 Ø 900mm (35,43")

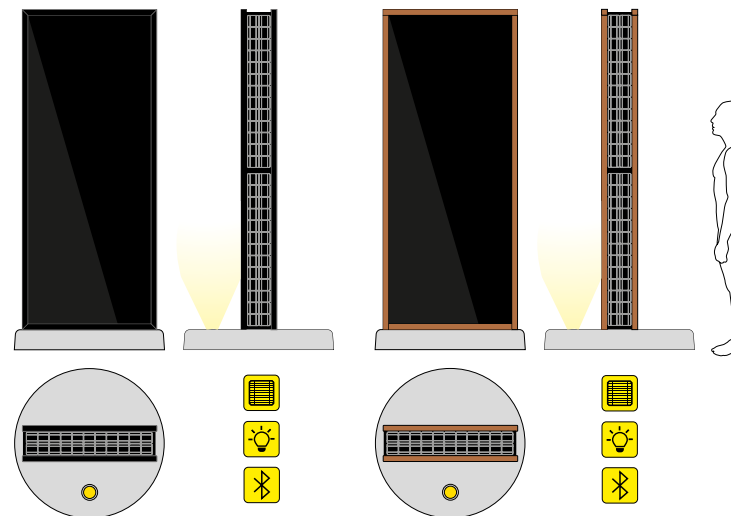
ballast 820 Ø 900mm (35,43")

pharos 820 A

- ☐ w 794 x h 1914 x d 200mm
w 31,26 x h 75,35 x d 7,87"
- ☐ w 750 x h 1860 x d 200mm
w 29,92 x h 73,23 x d 7,87"

pharos 820 B

- ☐ w 810 x h 1922 x d 216mm
w 31,89 x h 75,67 x d 8,5"
- ☐ w 740 x h 1850 x d 216mm
w 29,13 x h 72,83 x d 8,5"



ballast 820 Ø 900mm (35,43")

ballast 820 Ø 900mm (35,43")

pharos 820 PV A

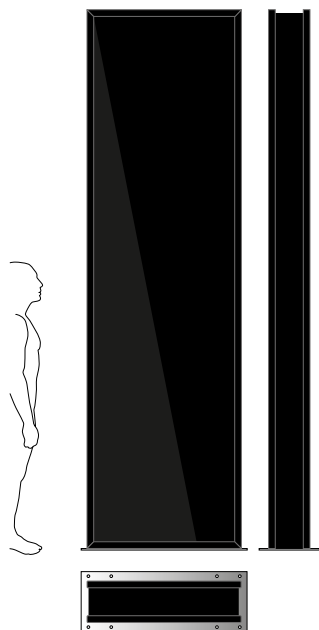
- ☐ w 794 x h 1914 x d 200mm
w 31,26 x h 75,35 x d 7,87"
- ☐ w 750 x h 1860 x d 200mm
w 29,92 x h 73,23 x d 7,87"

pharos 820 PV B

- ☐ w 810 x h 1922 x d 216mm
w 31,89 x h 75,67 x d 8,5"
- ☐ w 740 x h 1850 x d 216mm
w 29,13 x h 72,83 x d 8,5"

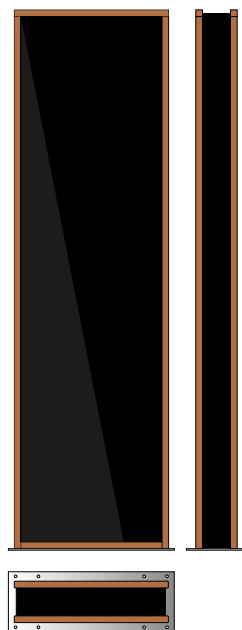
ballast 820 béton autoportant non inclus (kit de fixation supplémentaire disponible en option)
self-supporting concrete ballast not included (available supplementary installation kit)

ballast 820 béton autoportant non inclus (kit de fixation supplémentaire disponible en option) / système d'éclairage inclus avec PV
self-supporting concrete ballast not included (available supplementary installation kit) / lighting system included with solar cells



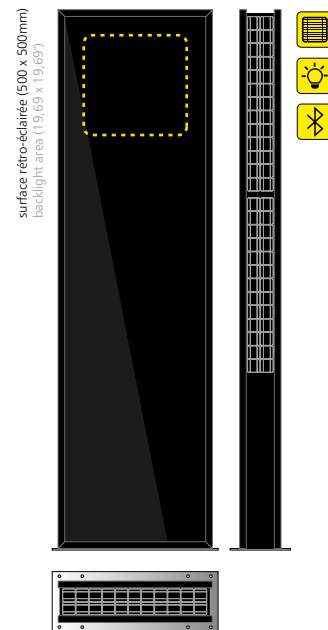
pharos 830 A

- ☐ w 794 x h 2814 x d 200mm
w 31,26 x h 110,79 x d 7,87"
- ☐ w 750 x h 2760 x d 200mm
w 29,92 x h 108,66 x d 7,87"



pharos 830 B

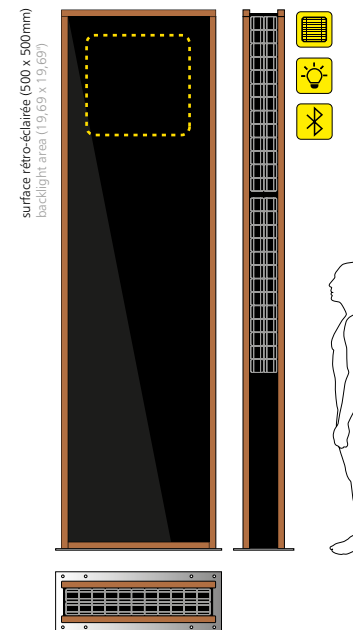
- ☐ w 810 x h 2822 x d 216mm
w 31,89 x h 111,1 x d 8,5"
- ☐ w 740 x h 2750 x d 216mm
w 29,13 x h 108,27 x d 8,5"



surface rétro-éclairée (500 x 500mm)
backlight area (19,69 x 19,69")

pharos 830 PV A

- ☐ w 794 x h 2814 x d 200mm
w 31,26 x h 110,79 x d 7,87"
- ☐ w 750 x h 2760 x d 200mm (500 x 500mm)
w 29,92 x h 108,66 x d 7,87" (19,69 x 19,69")

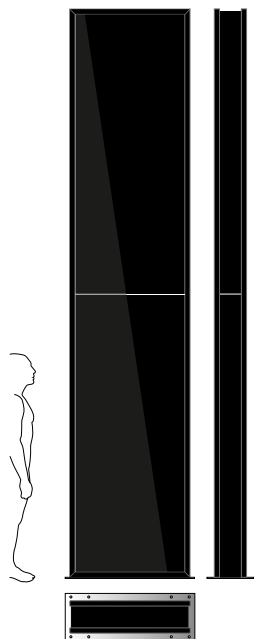


surface rétro-éclairée (500 x 500mm)
backlight area (19,69 x 19,69")

pharos 830 PV B

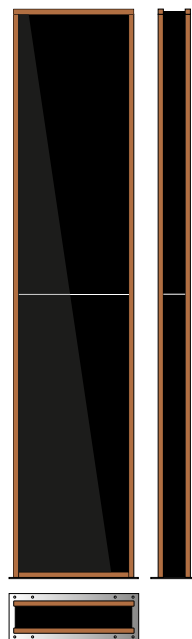
- ☐ w 810 x h 2822 x d 216mm
w 31,89 x h 111,1 x d 8,5"
- ☐ w 740 x h 2750 x d 216mm (500 x 500mm)
w 29,13 x h 108,27 x d 8,5" (19,69 x 19,69")

rétro-éclairage 500x500mm inclus avec PV / système d'éclairage indirect disponible en option
backlighting 19,69x19,69" included with solar cells system / available indirect lightning system



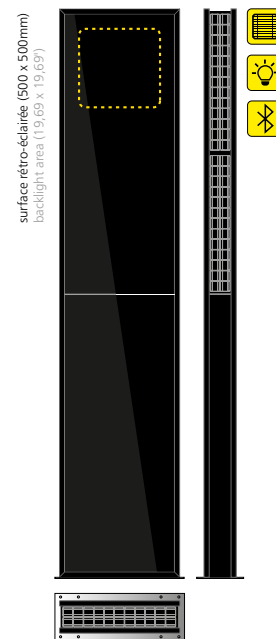
pharos 840 A

- w 794 x h 3814 x d 200mm
w 31,26 x h 150,16 x d 7,87"
- w 750 x h 3760 x d 200mm
w 29,53 x h 148,03 x d 7,87"



pharos 840 B

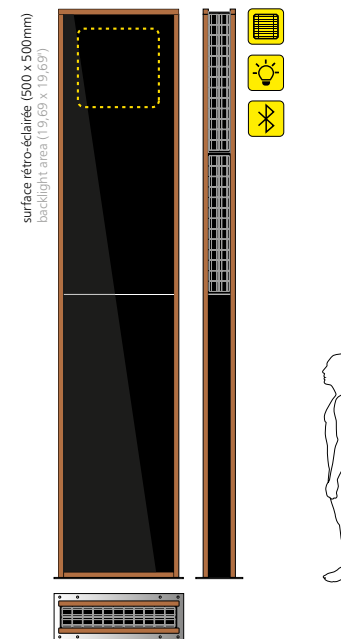
- w 810 x h 3822 x d 216mm
w 31,89 x h 150,47 x d 8,5"
- w 740 x h 3750 x d 216mm
w 29,13 x h 147,64 x d 8,5"



surface rétro-éclairée (500 x 500mm)
backlight area (19,69 x 19,69")

pharos 840 PV A

- w 794 x h 3814 x d 200mm
w 31,26 x h 150,16 x d 7,87"
- w 750 x h 3760 x d 200mm (500 x 500mm)
w 29,53 x h 148,03 x d 7,87" (19,69 x 19,69")



surface rétro-éclairée (500 x 500mm)
backlight area (19,69 x 19,69")

pharos 840 PV B

- w 810 x h 3822 x d 216mm
w 31,89 x h 150,47 x d 8,5"
- w 740 x h 3750 x d 216mm (500 x 500mm)
w 29,13 x h 147,64 x d 8,5" (19,69 x 19,69")

rétro-éclairage 500x500mm inclus avec PV
backlighting 19,69x19,69" included with solar cells system

pharos | **2021** | **tarif professionnel**
balise photovoltaïque autonome | wholesale price list

toutes reproductions interdites, tous droits réservés | copy is prohibited, all rights reserved | この頁の内容を無断で複写、複製することは著作権上禁じられています | marcal ©



pharos 820 A	794 x 1914 x 200 mm - aluminium anodisé noir / black (ballast 820 - non inclus / not included)	1 unité / 1 unit	2.344,00 €
pharos 820 B	810 x 1922 x 216 mm - bois / wood (ballast 820 - non inclus / not included)	1 unité / 1 unit	2.838,00 €
pharos 820 PV A	794 x 1914 x 200 mm - photovoltaïque LED - aluminium anodisé noir / black (ballast 820 - non inclus / not included)	1 unité / 1 unit	4.392,00 €
pharos 820 PV B	810 x 1922 x 216 mm - photovoltaïque LED - bois / wood (ballast 820 - non inclus / not included)	1 unité / 1 unit	4.907,00 €

ballast 820	Ø 900 mm - h 120 mm - ballast béton / concrete	1 unité / 1 unit	993,00€
--------------------	--	------------------	---------

pharos 830 A	794 x 2814 x 200 mm - aluminium anodisé noir / black	1 unité / 1 unit	4.492,00 €
pharos 830 B	810 x 2822 x 216 mm - bois / wood	1 unité / 1 unit	5.165,00 €
pharos 830 PV A	794 x 2814 x 200 mm - photovoltaïque LED - aluminium anodisé noir / black	1 unité / 1 unit	6.524,00 €
pharos 830 PV B	810 x 2822 x 216 mm - photovoltaïque LED - bois / wood	1 unité / 1 unit	7.196,00 €

pharos 840 A	794 x 3814 x 200 mm - aluminium anodisé noir / black	1 unité / 1 unit	6.189,00 €
pharos 840 B	810 x 3822 x 216 mm - bois / wood	1 unité / 1 unit	7.086,00 €
pharos 840 PV A	794 x 3814 x 200 mm - photovoltaïque LED - aluminium anodisé noir / black	1 unité / 1 unit	8.222,00 €
pharos 840 PV B	810 x 3822 x 216 mm - photovoltaïque LED - bois / wood	1 unité / 1 unit	9.119,00 €