

Xharon

Sculpting with light

Xharon is a projector developed to meet lighting requirements of flexibility in specific environments such as museums, art galleries and commercial spaces. The key feature of this fitting is to achieve quality in technical lighting through high efficiency, optimum glare control and balanced beam angles. The movement of the cylindrical luminaire head and the separation between head and housing define the design of Xharon. The diversity of available accessories makes it possible to sculpt and enhance architectural spaces.

Sculpteren met licht

Xharon is een projector ontwikkeld voor het uitlichten van grotere ruimtes zoals musea, kunstgallerijen of commerciële ruimtes. De belangrijkste ontwikkelingseis is het bekomen van een technische lichtkwaliteit welke gekenmerkt wordt door lichtefficiëntie, optimale verblindingsreductie en lichtcontrole. Het bewegende lampgedeelte en de scheiding tussen behuizing en lampgedeelte kenmerkt de vormgeving van Xharon. Xharon projector, lichttechnologie met hoge kwaliteit en de diversiteit aan accessoires maken het mogelijk de architecturale ruimte met licht te sculpteren.





Xharon

Xharon is designed for different light sources such as QT12-ax, HIT-TC and HIT, with power ratings from 35W to 100W. Highly efficient reflectors with high cut-off angles can be easily installed, allowing a rapid modification from narrow to medium-wide light beams. The direction of the luminaire head is adjusted with an Allen key, providing high precision for setting and fixing tilt and rotation angles. The projector is provided with a filter holder which can be upgraded with other 3 accessories to further model light. The filter holder also incorporates a small and efficient antidazzle ring and is easily mounted in the cylindrical lamp head, permitting fast substitution of filters without tools. A uniform illumination on vertical surfaces can be achieved with a wallwasher reflector.

Xharon is ontwikkeld voor verschillende naakte lichtbronnen zoals QT12-ax, HIT-TC en HIT met een vermogen variërend van 35W tot 100W. Hoogrendement reflectoren met verschillende uitstralingshoeken zijn zeer eenvoudig te installeren, wat een snelle wissel van smal, medium of breed stralende bundel mogelijk maakt. De richting van de lichtbundel wordt ingesteld met een inbusleutel waardoor een hoge precisie bekomen wordt in instelling en fixatie van de rotatie en inclinatie. De projector is voorzien van een aluminium filtermagazijn, dit magazijn kan uitgebreid worden tot 3 accessoires om het licht verder te sculpteren. Het magazijn voorziet ook in een ondiepe maar efficiënte verblindingsring en is op eenvoudige wijze bevestigd op het toestel zodat snelle effectwijzigingen mogelijk zijn zonder het gebruik van gereedschappen. Een uniforme verlichting op verticale oppervlakken kan bekomen worden door een wallwasher reflector.

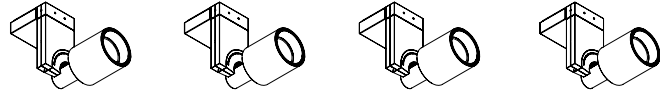


White Xharon QT12-ax



Black Xharon QT12-ax with UV glass

| name | xharon | xharon | xharon | xharon | naam |
|----------|----------|----------|----------|----------|----------|
| lamptype | QT12-ax | HIT-TC | HIT-TC | HIT | lamptype |
| white | kr921211 | kr921181 | kr921281 | kr921271 | wit |
| *black | kr921212 | kr921182 | kr921282 | kr921272 | zwart* |



| LxWxH | 275x185x300 | 275x185x300 | 275x185x300 | 275x185x300 | LxBxH |
|--------------------------|------------------|------------------|------------------|------------------|------------------------|
| fitting | GY6.35 | G8.5 | G8.5 | G12 | lampvoet |
| max. watt | 100W | 35W | 70W | 70W | max. watt |
| voltage | 230V/12V | 230V/5kV | 230V/5kV | 230V/5kV | voltage |
| symbol | | | | | symbool |
| gear | incl. | incl. | incl. | incl. | VSA |
| rotation/ inclination | 2 x 180°/2 x 90° | 2 x 180°/2 x 90° | 2 x 180°/2 x 90° | 2 x 180°/2 x 90° | rotatie/ inclinatie |
| IP | 40 | 40 | 40 | 40 | IP |
| class | 1 | 1 | 1 | 1 | klasse |
| orientation | ↓ | ↓ | ↓ | ↓ | oriëntatie |
| 3 filter holder | incl. | incl. | incl. | incl. | 3 filter magazijn |

| required | | | | | noodzakelijk |
|--------------|----------|----------|----------|----------|--------------|
| spot | kr720002 | kr720082 | kr720082 | kr720072 | spot |
| flood | kr720004 | kr720084 | kr720084 | kr720074 | flood |
| wide flood | kr720006 | kr720086 | kr720086 | kr720076 | wide flood |
| **wallwasher | kr720631 | kr720631 | kr720631 | kr720631 | wallwasher** |

| optional | | | | | optioneel |
|-------------------------|----------|----------|----------|----------|-------------------------|
| lenses | | | | | lenzen |
| ***sculpture lens | kr720100 | kr720100 | kr720100 | kr720100 | sculptuur lens*** |
| diffusing lens | kr720200 | kr720200 | kr720200 | kr720200 | egalisatielens |
| filters | | | | | filters |
| UV filter | kr720300 | incl. | incl. | incl. | UV filter |
| IR filter | kr720400 | kr720400 | kr720400 | kr720400 | IR filter |
| skintone filter | kr720500 | kr720500 | kr720500 | kr720500 | skintone filter |
| daylight conv. | kr720600 | kr720600 | kr720600 | kr720600 | daglicht conv. |
| dichroic filters | | | | | dichroic filters |
| red | kr716316 | kr716316 | kr716316 | kr716316 | rood |
| blue | kr716336 | kr716336 | kr716336 | kr716336 | blauw |
| purple | kr716326 | kr716326 | kr716326 | kr716326 | paars |
| orange | kr716376 | kr716376 | kr716376 | kr716376 | oranje |

Remarks

- * Lamphead in high gloss.
- ** Cannot be used in combination with filters or lenses.
- *** Use in combination with spot reflector.

Opmerkingen

- * Lampgedeelte in hoogglans.
- ** Kan niet gebruikt worden in combinatie met filters of lenzen.
- *** Gebruik in combinatie met spot reflector.





Xharon on-Styx

Xharon can be singularly mounted or applied on its own rail system: Styx. The vertical gear boxes of the fitting combined with the horizontal line of Styx generates a dynamic composition. Integration with architecture is ensured by the possibility of painting the profile in the same colour as surrounding surfaces. This lighting system is extremely flexible since adding or subtracting projectors and changing their position is highly enabled. Xharon on-Styx provides a very flexible lighting system with great architectural integration and advanced lighting technology.

Xharon kan enkel gemonteerd of toegepast worden op een productspecifiek railsysteem: Styx. De combinatie van de verticale vsa behuizingen en de horizontale lijn van het Styx profiel creëert een dynamische, architecturale compositie. Integratie in de architectuur wordt verzekerd wanneer men het Styx profiel schildert in de kleur van de ruimte. Het verlichtingssysteem Xharon on-Styx is extreem flexibel omdat het mogelijk is de projectoren toe te voegen of te verwijderen in functie van wisselende verlichtingsnoden. Xharon on-Styx biedt een hoge architecturale integratie en vooruitstrevende lichttechnologie.

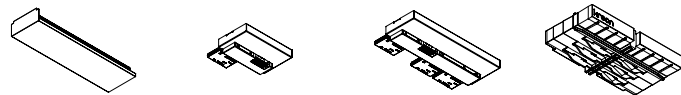


Black Xharon on-Styx HIT with 1 circuit connection box



White Xharon on-Styx QT12-ax with UV glass

| name | xharon on-styx profile* | on-styx connection box 1 circuit** | on-styx connection box 3 circuit** | electrical straight coupler | naam |
|-------|-------------------------|------------------------------------|------------------------------------|-----------------------------|-------|
| white | kr724001 | kr724011 | kr724031 | | wit |
| black | kr724002 | kr724012 | kr724032 | kr724053 | zwart |



| LxWxH | Lx120x50 | 150x100x40 | 310x100x40 | 80x40x10 | LxBxH |
|-------------|--------------------|--------------------|--------------------|--------------------|----------------|
| max.length | 6000mm | | | | max. lengte |
| max. load | | 2530W | 2530W | 2530W | max. belasting |
| voltage/amp | 230V/11A | 230V/11A | 230V/11A | 230V/11A | voltage/amp |
| circuit | 3 | 1 | 3 | 3 | stroomkring |
| connection | 3x230V dmsignal | 1x230V dmsignal | 3x230V dmsignal | 3x230V dmsignal | aansluiting |
| IP | 40 | 40 | 40 | 40 | IP |
| class | 1 | 1 | 1 | 1 | klasse |
| orientation | ↓ | | | | oriëntatie |

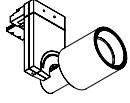
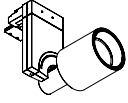
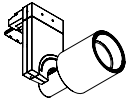
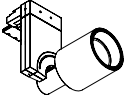




Remarks

- Max. length single profile: 6000mm.
- * Light units are movable on the profile.
- ** The connection box assures power supply to the profile.

Opmerkingen

- Max. lengte enkel profiel: 6000mm.
- * Lichtunits zijn verplaatsbaar op het profiel.
- ** De connection box verzekert de voeding van het profiel.



| name | xharon on-styx | xharon on-styx | xharon on-styx | xharon on-styx | naam |
|--------------------------|---|---|---|---|------------------------|
| lamptype | QT12-ax | HIT-TC | HIT-TC | HIT | lamptype |
| white | kr924211 | kr924181 | kr924281 | kr924271 | wit |
| *black | kr924212 | kr924182 | kr924282 | kr924272 | zwart* |
| |  |  |  |  | |
| LxWxH | 275x185x300 | 275x185x300 | 275x185x300 | 275x185x300 | LxBxH |
| fitting | GY6.35 | G8.5 | G8.5 | G12 | lampvoet |
| max. watt | 100W | 35W | 70W | 70W | max. watt |
| voltage | 230V/12V | 230V/5kV | 230V/5kV | 230V/5kV | voltage |
| symbol |  |  |  |  | symbool |
| gear | incl. | incl. | incl. | incl. | VSA |
| rotation/ inclination | 2 x 180°/2 x 90° | 2 x 180°/2 x 90° | 2 x 180°/2 x 90° | 2 x 180°/2 x 90° | rotatie/ inclinatie |
| IP | 40 | 40 | 40 | 40 | IP |
| class | 1 | 1 | 1 | 1 | klasse |
| orientation | ↓ | ↓ | ↓ | ↓ | oriëntatie |
| 3 filter holder | incl. | incl. | incl. | incl. | 3 filter magazijn |
| required | | | noodzakelijk | | |
| spot | kr720002 | kr720082 | kr720082 | kr720072 | spot |
| flood | kr720004 | kr720084 | kr720084 | kr720074 | flood |
| wide flood | kr720006 | kr720086 | kr720086 | kr720076 | wide flood |
| **wallwasher | kr720631 | kr720631 | kr720631 | kr720631 | wallwasher** |
| optional | | | optioneel | | |
| lenses | | | lenzen | | |
| ***sculpture lens | kr720100 | kr720100 | kr720100 | kr720100 | sculptuur lens*** |
| diffusing lens | kr720200 | kr720200 | kr720200 | kr720200 | egalisatielens |
| filters | | | filters | | |
| UV filter | kr720300 | incl. | incl. | incl. | UV filter |
| IR filter | kr720400 | kr720400 | kr720400 | kr720400 | IR filter |
| skintone filter | kr720500 | kr720500 | kr720500 | kr720500 | skintone filter |
| daylight conv. | kr720600 | kr720600 | kr720600 | kr720600 | daglicht conv. |
| dichroic filters | | | dichroic filters | | |
| red | kr716316 | kr716316 | kr716316 | kr716316 | rood |
| blue | kr716336 | kr716336 | kr716336 | kr716336 | blauw |
| purple | kr716326 | kr716326 | kr716326 | kr716326 | paars |
| orange | kr716376 | kr716376 | kr716376 | kr716376 | oranje |

Remarks

Adressable on request.

* Lamphead in high gloss.

** Cannot be used in combination with filters or lenses.

*** Use in combination with spot reflector.

Opmerkingen

Adresseerbaar op aanvraag.

* Lampgedeelte in hoogglans.

** Kan niet gebruikt worden in combinatie met filters of lenzen.

*** Gebruik in combinatie met spot reflector.





Xharon on-Track

Xharon on-Track offers the opportunity to modify light settings simply and fast. Due to its extensive range of possible adjustments, this luminaire is suitable in spaces that need flexibility, such as galleries and commercial spaces. Xharon on-Track can also be applied to existing 3-circuit tracks.

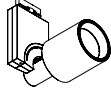
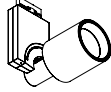






Xharon on-Track biedt de mogelijkheid om eenvoudig en snel te kunnen inspelen op wisselende projecten en verlichtingsnoden. Door zijn verregaande instelbaarheid is dit toestel uitermate geschikt voor ruimtes die om flexibele lichtplanning vragen, zoals galerijen en commerciële ruimtes. Xharon on-Track kan ook toegepast worden op een bestaand 3-fase trackprofiel.



White Xharon on-Track HIT-TC on white 3 circuit track



Black Xharon on-Track QT12-ax with diffusing lens

| name | xharon on-track | xharon on-track | xharon on-track | xharon on-track | naam |
|--------------------------|---|---|---|---|-------------------------|
| lamptype | QT12-ax | HIT-TC | HIT-TC | HIT | lamptype |
| white | kr927211 | kr927181 | kr927281 | kr927271 | wit |
| *black | kr927212 | kr927182 | kr927282 | kr927272 | zwart* |
| |  |  |  |  | |
| LxWxH | 275x185x300 | 275x185x300 | 275x185x300 | 275x185x300 | LxBxH |
| fitting | GY6.35 | G8.5 | G8.5 | G12 | lampvoet |
| max. watt | 100W | 35W | 70W | 70W | max. watt |
| voltage | 230V/12V | 230V/5kV | 230V/5kV | 230V/5kV | voltage |
| symbol |  |  |  |  | symbool |
| gear | incl. | incl. | incl. | incl. | VSA |
| rotation/ inclination | 2 x 180°/2 x 90° | 2 x 180°/2 x 90° | 2 x 180°/2 x 90° | 2 x 180°/2 x 90° | rotatie/ inclinatie |
| IP | 40 | 40 | 40 | 40 | IP |
| class | 1 | 1 | 1 | 1 | klasse |
| orientation | ↓ | ↓ | ↓ | ↓ | oriëntatie |
| 3 filter holder | incl. | incl. | incl. | incl. | 3 filter magazijn |
| required | | | | | noodzakelijk |
| spot | kr720002 | kr720082 | kr720082 | kr720072 | spot |
| flood | kr720004 | kr720084 | kr720084 | kr720074 | flood |
| wide flood | kr720006 | kr720086 | kr720086 | kr720076 | wide flood |
| **wallwasher | kr720631 | kr720631 | kr720631 | kr720631 | wallwasher** |
| optional | | | | | optioneel |
| lenses | | | | | lenzen |
| ***sculpture lens | kr720100 | kr720100 | kr720100 | kr720100 | sculptuur lens*** |
| diffusing lens | kr720200 | kr720200 | kr720200 | kr720200 | egalisatielens |
| filters | | | | | filters |
| UV filter | kr720300 | incl. | incl. | incl. | UV filter |
| IR filter | kr720400 | kr720400 | kr720400 | kr720400 | IR filter |
| skintone filter | kr720500 | kr720500 | kr720500 | kr720500 | skintone filter |
| daylight conv. | kr720600 | kr720600 | kr720600 | kr720600 | daglicht conv. |
| dichroic filters | | | | | dichroic filters |
| red | kr716316 | kr716316 | kr716316 | kr716316 | rood |
| blue | kr716336 | kr716336 | kr716336 | kr716336 | blauw |
| purple | kr716326 | kr716326 | kr716326 | kr716326 | paars |
| orange | kr716376 | kr716376 | kr716376 | kr716376 | oranje |

Remarks

Adressable on request.

* Lamphead in high gloss.

** Cannot be used in combination with filters or lenses.

*** Use in combination with spot reflector.

Opmerkingen

Adresseerbaar op aanvraag.

* Lampgedeelte in hoogglans.

** Kan niet gebruikt worden in combinatie met filters of lenzen.

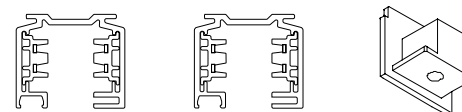
*** Gebruik in combinatie met spot reflector.





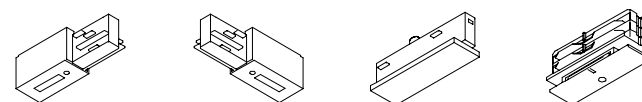
3-circuit track

| name | 3-circuit track surface mounted | 3-circuit track surface mounted | end cap | naam |
|-----------|---------------------------------|---------------------------------|----------|-----------|
| | 2000mm | 3000mm | | |
| white | kr726021 | kr726031 | kr726501 | wit |
| black | kr726022 | kr726032 | kr726502 | zwart |
| aluminium | kr726023 | kr726033 | kr726503 | aluminium |



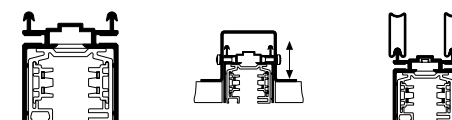
| | | | | |
|------------|------------|------------|----------|------------|
| *LxWxH | 2000x36x32 | 3000x36x32 | 18x36x32 | LxBxH* |
| max. watt. | 3x3600W | 3x3600W | | max. watt. |
| voltage | 3x16A/400V | 3x16A/400V | | voltage |
| IP | 40 | 40 | | IP |
| class | 1 | 1 | | klasse |

| name | end feed earth left | end feed earth right | mid feed | straight connector no feed | naam |
|-----------|---------------------|----------------------|----------|----------------------------|-----------|
| white | kr726511 | kr726521 | kr726531 | kr726541 | wit |
| black | kr726512 | kr726522 | kr726532 | kr726542 | zwart |
| aluminium | kr726513 | kr726523 | kr726533 | kr726543 | aluminium |



| | | | | | |
|-------|----------|----------|----------|---------|-------|
| LxWxH | 68x36x32 | 68x36x32 | 130x36x8 | 58x15x0 | LxBxH |
|-------|----------|----------|----------|---------|-------|

| name | recessed profile for surface track | mounting bracket recessed profile | recessed profile snap hanger | naam |
|-----------|------------------------------------|-----------------------------------|------------------------------|-----------|
| aluminium | kr726055** | kr726056*** | kr726057**** | aluminium |



| | | | | |
|-------|------------|---------|---------|-------|
| LxWxH | 4037x42x48 | .x80x45 | .x10x25 | LxBxH |
|-------|------------|---------|---------|-------|

Remarks

- * Outer dimension of track profile.
- ** Recessed profile of 4073mm (to be cut on installation site) combined with surface track. Required accessories to be chosen between kr726056 or kr726057.
- *** Set of 6 brackets for gypsum installation.
- **** Set of 6 snap hangers to suspend recessed profile.

Opmerkingen

- * Buitenmaten van de track.
- ** Inbouw profiel van 4073mm (af te snijden aan de installatiezijde) om te gebruiken in combinatie met surface track systeem. Noodzakelijk accessoire te kiezen tussen kr726056 en kr726057.
- *** Set van 6 haken voor gyproc installatie.
- **** Set van 6 ophangbeugels om het ingebouwde profiel te bevestigen.

