



Questa sospensione contempla in un'unione perfetta, un grande design, un alto standard tecnologico e l'impiego di multisorgenti luminose. Corpo in alluminio tornito verniciato in epossipoliestere stabilizzato ai raggi U.V. e disponibile con riflettore in due modelli: in alluminio superpuro 99.9 % ossidato e brillantato, in acrilico prismatico per un alto rendimento luminoso. Disponibile in tre misure: large, medium e small, può avvalersi di varie sorgenti luminose: alogene a tensione di rete, a scarica, fluorescenti. Su richiesta sono disponibili gli schermi di protezione in vetro temperato parzialmente sabbiato. Gli apparecchi predisposti per lampade a scarica sono dotati di alimentazione elettromeccanica con accenditore temporizzato e condensatore con dispositivo antiscoppio mentre quelli per lampade a fluorescenza sono dotati di alimentazione elettronica rifasata. La serie CLARO è disponibile in versione con lampada di pre-accensione e con moduli per l'emergenza con autonomia 60 minuti; su richiesta con adattatore a binario elettrificato trifase e con reattori dimmerabili (tecnologia analogica : 1.10 V, digitale o DALI) per lampade fluorescenti. Il grado di protezione contro liquidi e solidi è IP40.








This suspended lighting apparatus is a perfect combination of careful design and advanced technology and uses a variety of light sources. Its body is in molded aluminum glazed with epoxy-polyester paint stabilized using ultraviolet rays. Its reflector comes in three models: in super pure aluminum 99.9 % oxidized or shiny and in prismatic acrylic and provides high luminous performance. It's available in three sizes: large, medium and small and is suitable for a variety of light sources: halogen powered by mains voltage, HID lamps and fluorescent lamps. Upon request, safety screens are available in tempered and partially sanded glass.

The devices prepared for HID lamps include magnetic ballast with a timer ignitor and a capacitor with a break-action mechanism. Fluorescent lamps are equipped with an electronic ballast.

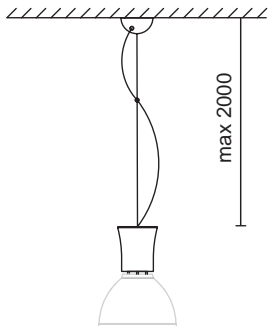
The CLARO range includes a version with a pre-ignition lamp and emergency lamps with 60 minute autonomy. Upon request, a three-phased electrified track adaptor is available with dimmers (analogical technology: 1.10 V, digital or DALI) for fluorescent lamps. The degree of protection against liquids and solids is IP40.

CLARO

CLARO PICCOLO

| | | | | |
|---------|---|---------|----------|-----------|
| FLO33PN |  | PL-E | 1x33W | E27 |
| FL142PN |  | TC-TE | 1x32-42W | Gx24q-3/4 |
| FL157PN |  | TC-TE | 1x57W | Gx24q-5 |
| EM142PN |  | TC-TE | 1x32-42W | Gx24q-3/4 |
| FL242PN |  | TC-TE | 2x32-42W | Gx24q-3/4 |
| IMO70PN |  | CDM-T | 70W | G12 |
| ME070PN |  | HCL-E/P | 70W | E27 |

Corpo completo di alimentazione e cavo di sospensione da completare con ottiche e accessori proposte a pag. 47-49
 Lighting equipment with mechanical and supply cable to be complete with reflector and accessories on pag 47-49



CE  IP40

Alimentazione inclusa.
 Ballast included.

Gli apparecchi agli ioduri
 metallici sono provvisti di
 accenditore temporizzato.
 Metal halide luminaires
 with timer ignitor.

EM Emergenza autonomia 1h
 Emergency autonomy 1h

09 Bianco avorio opaco RAL 9010
 White ivory matt like RAL 9010

22 Grigio goffrato RAL 9006
 Embossed grey RAL 9006

Curve fotometriche pag. 58-60
 Page polar diagrams 58-60

CLARO PICCOLO



3002
Ottica in acrilico
trasparente ø 315



3002P
Ottica in policarbonato
trasparente ø 315



3002P-SA
Ottica in policarbonato
satinato ø 315



3002P-AM
Ottica in policarbonato
ambra ø 315



3002P-BL
Ottica in policarbonato
blu ø 315



3002P-RS
Ottica in policarbonato
rosso ø 315










3002P-VE
Ottica in policarbonato
verde ø 315

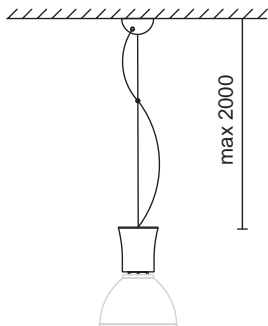


4004
Vetro a richiesta
Obbligatorio per art.
IM070PN

CLARO PICCOLO

| | | | | |
|---------|---|---------|----------|-----------|
| FLO33PN |  | PL-E | 1x33W | E27 |
| FL142PN |  | TC-TE | 1x32-42W | Gx24q-3/4 |
| FL157PN |  | TC-TE | 1x57W | Gx24q-5 |
| EM142PN |  | TC-TE | 1x32-42W | Gx24q-3/4 |
| FL242PN |  | TC-TE | 2x32-42W | Gx24q-3/4 |
| IMO70PN |  | CDM-T | 70W | G12 |
| ME070PN |  | HCL-E/P | 70W | E27 |

Corpo completo di alimentazione e cavo di sospensione da completare con ottiche e accessori proposte a pag. 47-49
Lighting equipment with mechanical and supply cable to be complete with reflector and accessories on pag 47-49



CE IP20

Alimentazione inclusa.
Ballast included.

Gli apparecchi agli ioduri
metallici sono provvisti di
accenditore temporizzato.
Metal halide luminaires
with timer ignitor.

EM Emergenza autonomia 1h
Emergency autonomy 1h

09 Bianco avorio opaco RAL 9010
White ivory matt like RAL 9010

22 Grigio goffrato RAL 9006
Embossed grey RAL 9006

Curve fotometriche pag. 58-60
Page polar diagrams 58-60

CLARO PICCOLO



2005
Ottica in alluminio
anodizzato ø 330



2005-VO
Ottica in alluminio
anodizzato con vetro ø 330



2011
Ottica bi-diffusione ø 330



2011-VO
Ottica bi-diffusione
con vetro ø 330



2013
Ottica bi-diffusione
ø 330 bianca



2013-VO
Ottica bi-diffusione
con vetro ø 330











2012
Ottica in alluminio
prismato ø 330

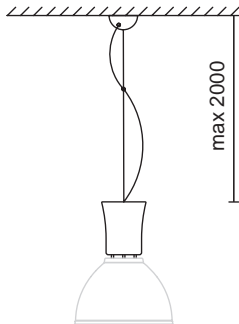


2012-VO
Ottica in alluminio
prismato con vetro ø 330

CLARO MEDIO

| | | | | |
|---------|---|---------|----------|-------------|
| IM150MN |  | CDM-T | 150W | G12 |
| EM150MN |  | CDM-T | 150W | G12 + G24q2 |
| PA150MN |  | CDM-T | 150W | G12 + E27 |
| ME150MN |  | HCI-E/P | 150W | E27 |
| ME250MN |  | HQI-E/P | 250W | E40 |
| WS100MN |  | SDW-T | 100W | PG12-1 |
| FL442MN |  | TC-TE | 4x32-42W | Gx24q-3/4 |
| FL257MN |  | TC-TE | 2x57W | Gx24q-5 |

Corpo completo di alimentazione e cavo di sospensione da completare con ottiche e accessori proposte a pag. 51
Lighting equipment with mechanical and supply cable to be complete with reflector and accessories on pag 51



CE  IP20

Alimentazione inclusa.
Ballast included.

Gli apparecchi agli ioduri
metallici sono provvisti di
accenditore temporizzato.
Metal halide luminaires
with timer ignitor.

EM Emergenza autonomia 1h
Emergency autonomy 1h
Completo di portalampada
G24q-2 per lampadina
fluorescente 18W.
With lampaholder G24q-2 for
fluorescent lamp 18W.

PA Preaccensione
Pre-switching
Completo di portalampada E27.
With Lampholder E27.

09 Bianco avorio opaco RAL 9010
White Ivory matt like RAL 9010

22 Grigio goffrato RAL 9006
Embossed grey RAL 9006

Curve fotometriche pag. 58-60
Page polar diagrams 58-60

CLARO MEDIO



2003
Ottica in alluminio
anodizzato ø 450



2003-VO
Ottica in alluminio
anodizzato con vetro ø 450



2008
Ottica
bi-diffusione ø 450



2008-VO
Ottica
bi-diffusione con vetro ø 450



2014
Ottica bi-diffusione
ø 450 bianca



2014-VO
Ottica bi-diffusione
con vetro ø 450



3001
Ottica in acrilico
trasparente ø 450



3001P
Ottica in polycarbonato
trasparente ø 450



3001P-AM
Ottica in polycarbonato
ambra ø 410



3001P-BL
Ottica in polycarbonato
blu ø 410



3001P-RS
Ottica in polycarbonato
rosso ø 410



3001P-SA
Ottica in polycarbonato
satinato ø 410





3001P-VE
Vetro in polycarbonato
verde ø 410

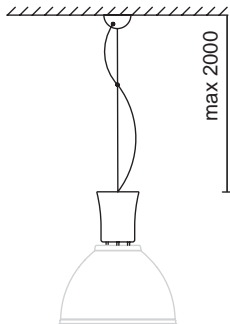


4005
Vetro a richiesta (solo per acrilico-
polycarbonato)
Obbligatorio per art.
IM150MN - EM150MN - PA150MN

CLARO GRANDE

| | | | | |
|---------|---|---------|----------|-----------|
| ME250GN |  | HQI-E/P | 250W | E40 |
| FL442GN |  | TC-TE | 4x32-42W | Gx24q-3/4 |

Corpo completo di alimentazione e cavo di sospensione da completare con ottiche e accessori proposte a pag. 53
Lighting equipment with mechanical and supply cable to be complete with reflector and accessories on pag 53



CE IP20

Alimentazione inclusa.
Ballast included.

Gli apparecchi agli ioduri
metallici sono provvisti di
accenditore temporizzato.
Metal halide luminaires
with timer ignitor.

09 Bianco avorio opaco RAL 9010
White ivory matt like RAL 9010

22 Grigio goffrato RAL 9006
Embossed grey RAL 9006

Curve fotometriche pag. 58-60
Page polar diagrams 58-60

CLARO GRANDE



2007
Ottica in alluminio
anodizzato ø 560



3003
Ottica in acrilico
trasparente ø 565



3003-P
Ottica in policarbonato
trasparente ø 565

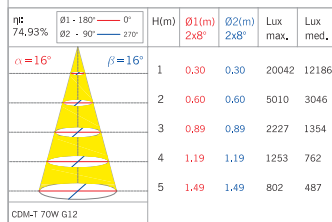




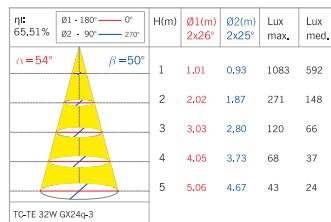




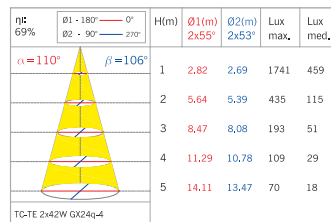
CURVE FOTOMETRICHE



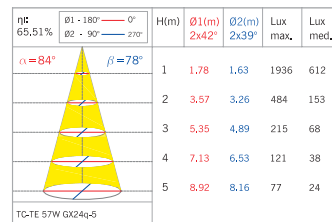
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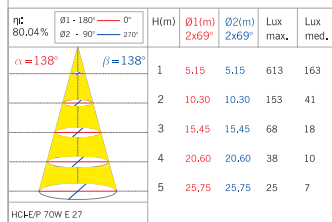
53
FL142PN + 2005



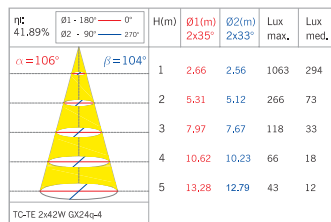
54
FL242PN + 2005



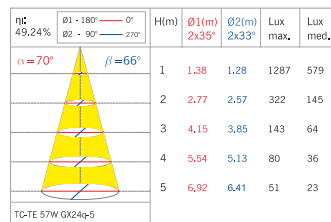
55
FL157PN + 2005
EM157PN + 2005



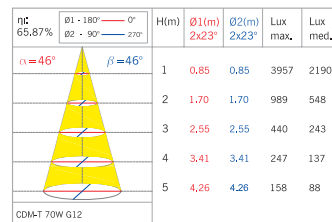
56
ME070PN + 2005



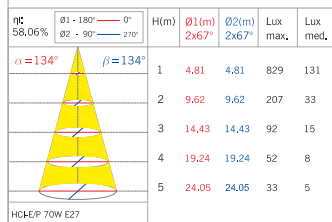
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FL232PN + 2005/VO



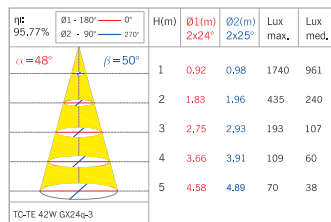
60
FL157PN + 2005/VO
EM157PN + 2005/VO



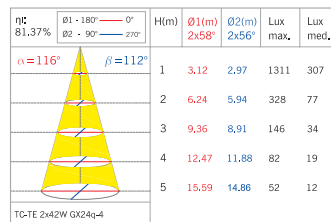
61
IM070PN + 2005/VO



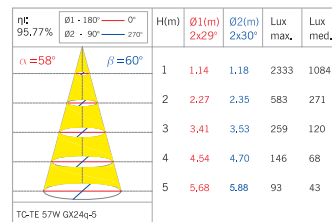
62
ME070PN + 2005/VO



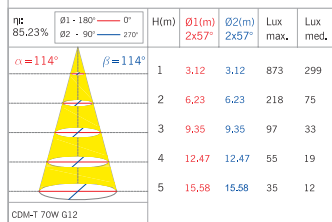
64
FL142PN + 3002



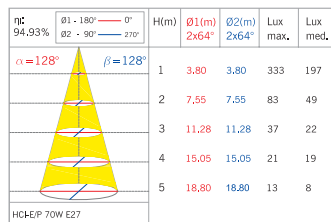
65
FL242PN + 3002



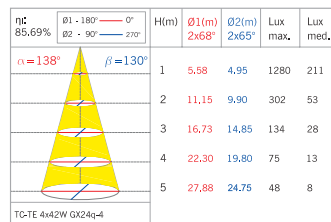
66
FL157PN + 3002
EM157PN + 3002



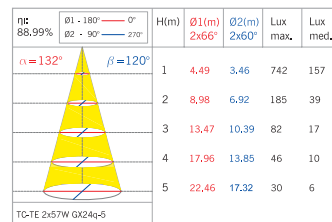
67
IM070P + 3002



68
ME070P + 3002

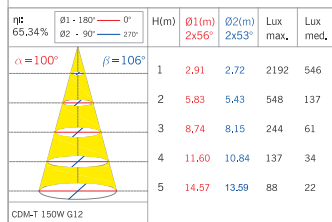


70
FL442MN + 3001

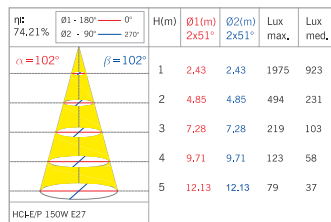


71
FL257MN + 3001

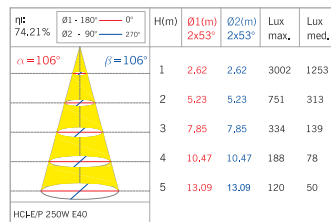
CURVE FOTOMETRICHE



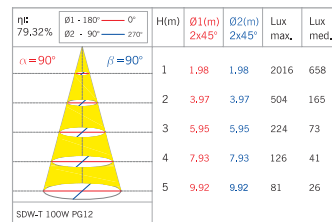
72
IM150MN+3001
EM150N+3001



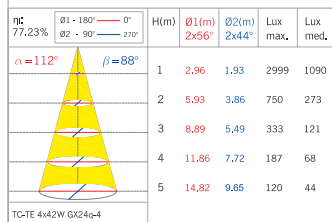
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ME150MN+3001



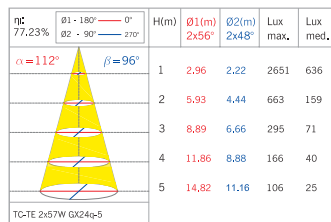
74
ME250MN+3001



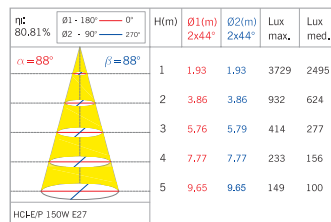
75
W5100MN+3001



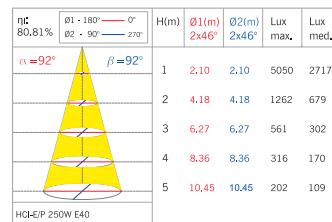
77
FL442MN+2003



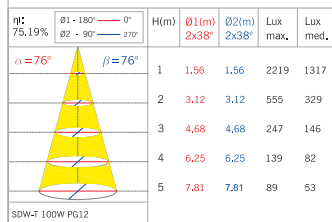
78
FL257MN+2003



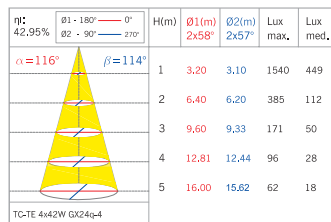
79
ME150MN+2003



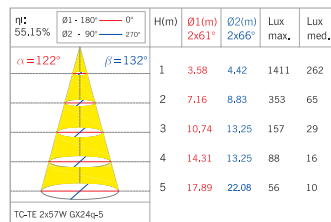
80
ME250MN+2003



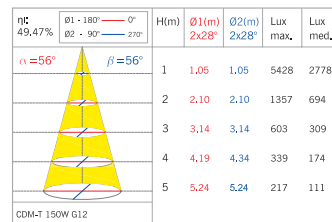
81
W5100MN+2003



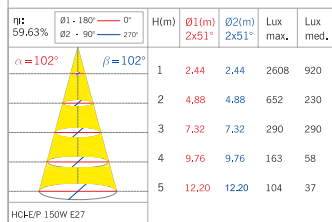
83
FL442MN+2004



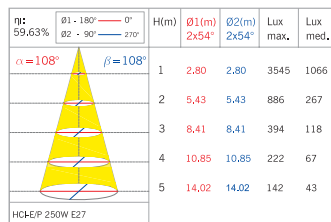
84
FL257MN+2004



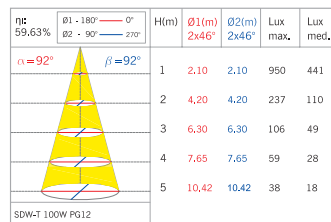
85
IM150MN+2004
EM150MN+2004



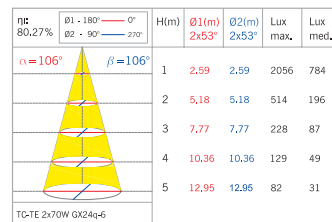
86
ME150MN+2004



87
ME250MN+2004

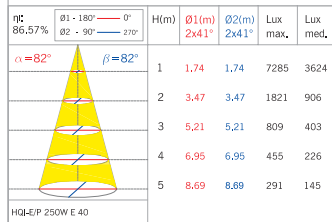


88
W5100MN+2004

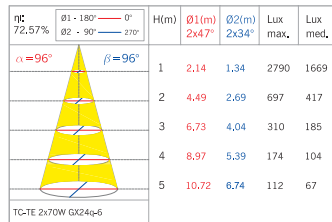


89
FL270GN+3003

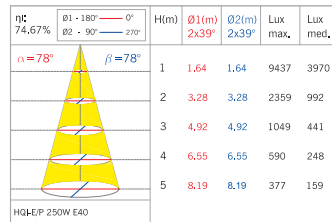
CURVE FOTOMETRICHE



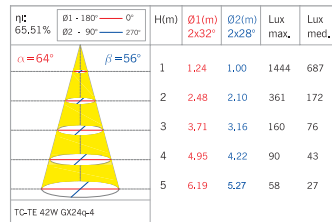
90
ME250GN + 3003



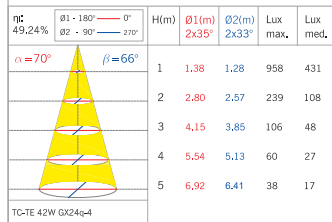
91
FL270GN + 2007



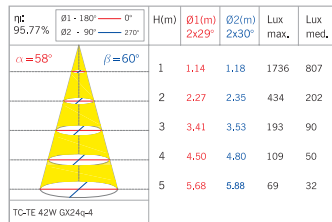
92
ME250GN + 2007



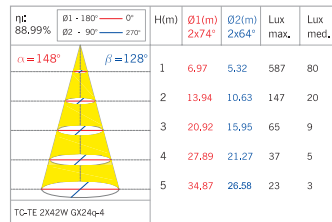
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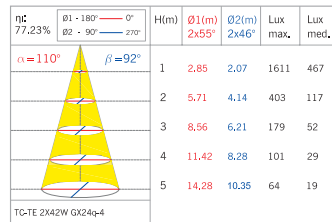
95
FL132PN + 2005/VO



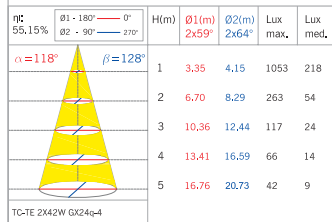
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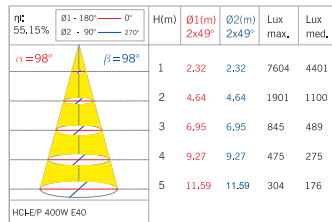
98



100



101



102