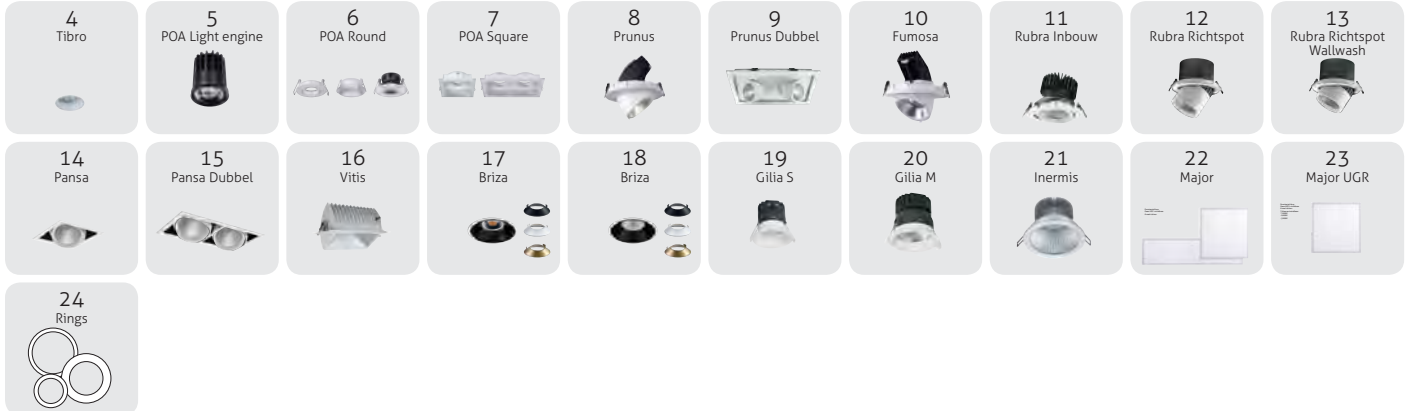


RECESSED // INBOUW	<ul style="list-style-type: none"> 4 Tibro - Recessed spot MR16 // Inbouw spot MR16 5 POA Light engine - Light engine // Spot module 6 POA Round - Recessed spot // Inbouw spot 7 POA Square - Recessed spot // Inbouw spot 8 Prunus - Recessed spot // Inbouw spot 9 Prunus Dubbel - Recessed spot // Inbouw spot 10 Fumosa - Recessed spot // Inbouw spot 11 Rubra - Recessed spot // Inbouw spot 12 Rubra Richtspot - Recessed adjustable // Inbouw richtspot 13 Rubra Richtspot Wallwash - Recessed adjustable // Inbouw richtspot 14 Pansa - Recessed cardanic // Inbouw cardanisch 15 Pansa Double - Recessed cardanic // Inbouw cardanisch 16 Vitis - Recessed wallwash // Inbouw wallwash 17 Briza - Recessed spot // Inbouw spot 19 Gilia S - Recessed spot // Inbouw spot 20 Gilia M - Recessed spot // Inbouw spot 21 Inermis - Downlight 22 Major - Recessed panel // Inbouw paneel 23 Major UGR - Recessed panel // Inbouw paneel 24 Rings - Compensation rings // Opvulringen 	RECESSED // INBOUW
SURFACE // OPBOUW	<ul style="list-style-type: none"> 26 Moon - Downlight 27 Paris - Surface mounted // Opbouw spot 28 Bromus - Batten 	SURFACE // OPBOUW
PENDANT // PENDEL	<ul style="list-style-type: none"> 30 Canina - Pendant // Pendel 31 Tubular - Pendant // Pendel 32 Seratta - Highbay 33 Seratta Mini - Highbay 34 Seratta Disc - Highbay 	PENDANT // PENDEL
TRACK // RAIL	<ul style="list-style-type: none"> 36 Track // Rail 37 Galli - Track spot // Rail spot 38 Carex - Track spot // Rail spot 39 Fagus - Track spot // Rail spot 40 Fagus Wallwash - Track spot Wallwash // Rail spot wand 41 Picea - Track spot // Rail spot 42 Laevis - Track spot // Rail spot 43 Grandi - Linear Track // Rail lijn 	TRACK // RAIL
FOOD	<ul style="list-style-type: none"> 45 Fagus - Food Track spot // Rail spot 46 Fumosa - Food Recessed spot // Inbouw spot 47 Rubra - Food Recessed spot // Inbouw spot 48 Rubra Richtspot - Food Recessed adjustable // Inbouw richtspot 49 Rubra Richtspot Wallwash - Food Recessed adjustable // Inbouw richtspot 50 Pansa - Food Recessed cardanic // Inbouw cardanisch 51 Pansa Double - Food Recessed cardanic // Inbouw cardanisch 	FOOD
ART & FASHION	<ul style="list-style-type: none"> 53 Laevis - Fashion Track spot // Rail spot 55 Fagus - Fashion Track spot // Rail spot 57 Rubra - Fashion Recessed spot // Inbouw spot 59 Rubra Richtspot - Fashion Recessed adjustable // Inbouw richtspot 60 Fumosa - Fashion Recessed spot // Inbouw spot 62 Rubra Richtspot - Art Recessed adjustable // Inbouw richtspot 63 Pansa - Fashion Recessed cardanic // Inbouw cardanisch 65 Pansa Double - Fashion Recessed cardanic // Inbouw cardanisch 	ART & FASHION
LEDSTRIPS	<ul style="list-style-type: none"> 68 Ledstrips IP20 69 Ledstrip profiles - Ledstrip profielen 70 Ledstrip drivers - Ledstrip drivers 	LEDSTRIPS
LIGHTSOURCES // LICHTBRONNEN	<ul style="list-style-type: none"> 72 MR16 set - Lightsource & driver // Lichtbron & driver 73 MR16 - GU10 - Dimmable // Dimbaar 	LIGHTSOURCES // LICHTBRONNEN
EMERGENCY // NOOD	<ul style="list-style-type: none"> 75 Vicia Nood - Emergency fixture // Nood armatuur 76 Vicia Picto - Emergency surface fixture // Opbouw nood armatuur 77 Vicia Picto rail - Emergency Track fixture // Rail nood armatuur 78 Vicia Picto inbouw - Emergency recessed fixture // Inbouw nood armatuur 79 Vicia - Emergency Track fixture // Rail nood armatuur 	EMERGENCY // NOOD
ACCESSORIES // ACCESSOIRES	<ul style="list-style-type: none"> 81 Cables // Kabels 	ACCESSORIES // ACCESSOIRES



INDEX

RECESSED // INBOUW



SURFACE // OPBOUW



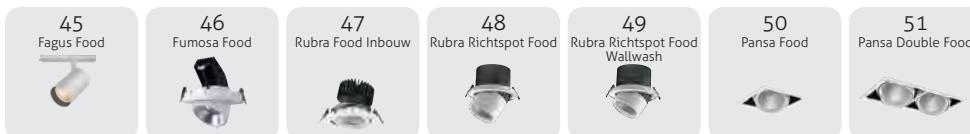
PENDANT // PENDEL



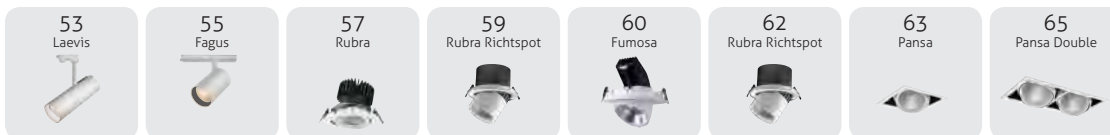
TRACK // RAIL



FOOD



ART & FASHION



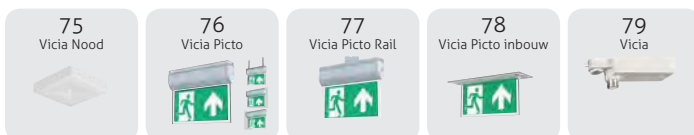
LEDSTRIPS



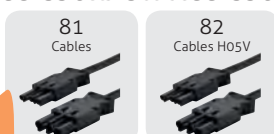
LIGHTSOURCES // LICHTBRONNEN



EMERGENCY // NOOD

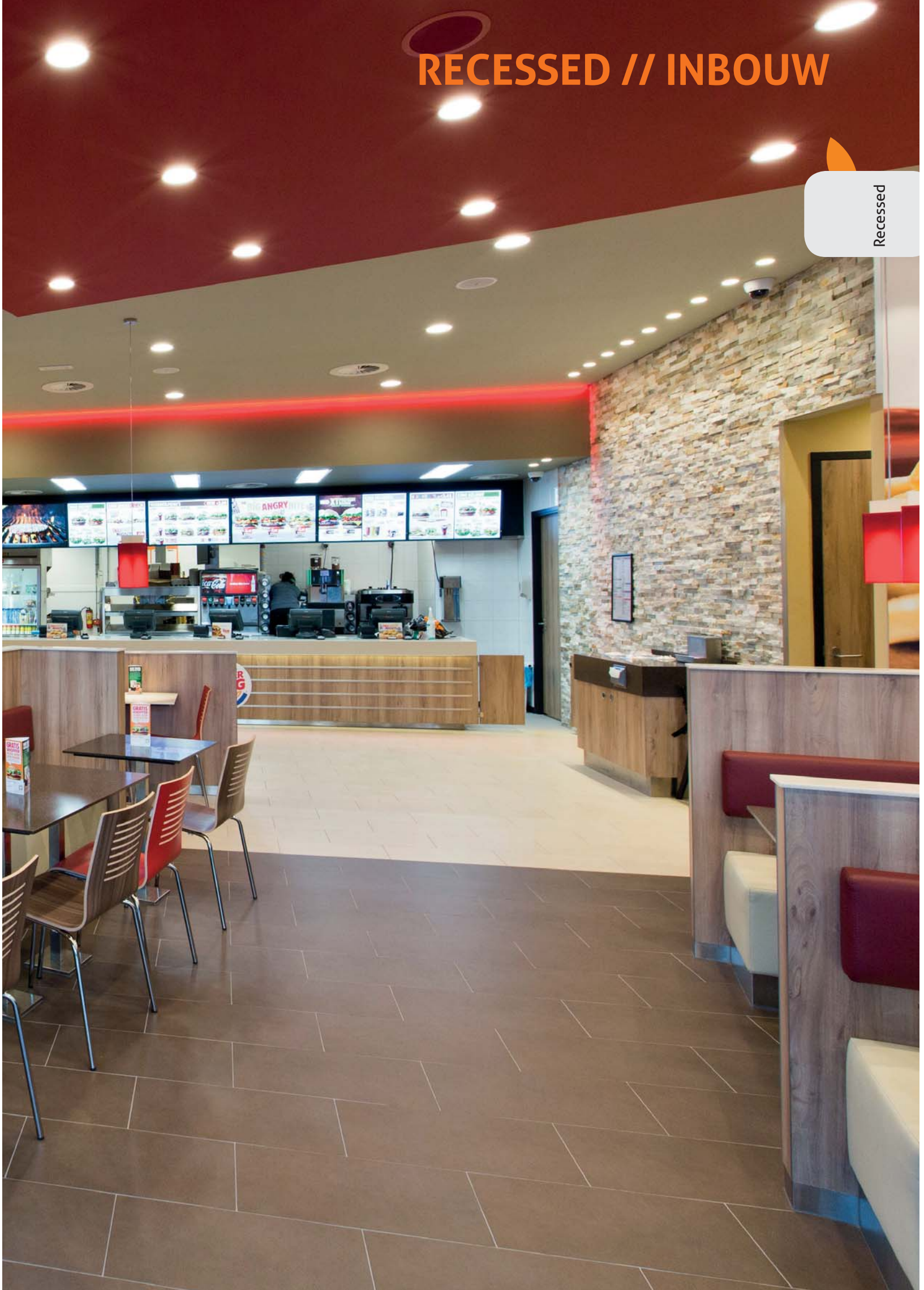


ACCESSORIES // ACCESSOIRES



RECESSED // INBOUW

Recessed

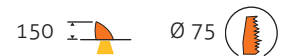
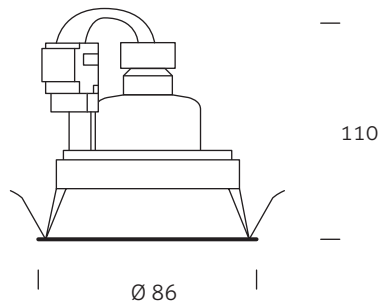




TIBRO

RECESSED SPOT MR16 // INBOUW SPOT MR16

- MR16



Lightsource // Lichtbron MR16 (ex. lightsource // excl. lichtbron)
Material // Materiaal Aluminium
IP IP20/IP20
Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

		€
MR16		
GU10	191001	26,-

	Accessoires	
125029	MR16 - GU10 2700K 5W dimmable	29,-
125036	MR16 - GU10 2700K 8W dimmable	39,-
125039	MR16 set 2700K 5W dimmable	29,-
125041	MR16 set 2700K 8W dimmable	39,-

POA LIGHT ENGINE

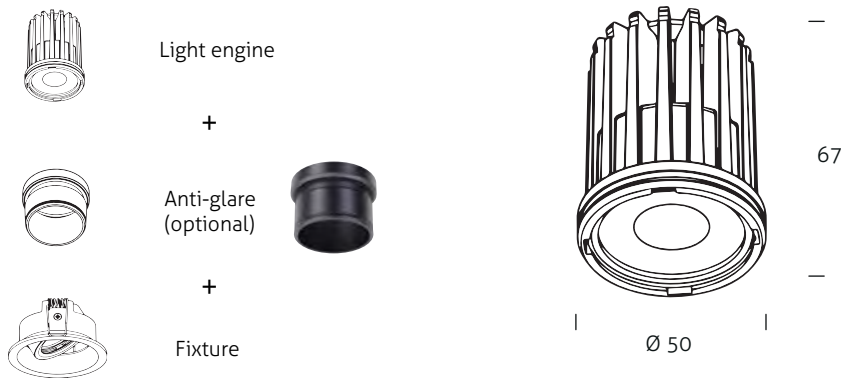
LIGHT ENGINE // SPOT MODULE



800lm •
1500lm •
Dimmable \ Dimbaar •

2700K •
3000K •

18° ▲
35° ▲
56° ▲



	18° ▲	35° ▲	56° ▲	Watt	€
800lm					
2700K	184101	184102	184103	7W	60,-
3000K	184104	184105	184106	7W	60,-
1500lm					
2700K	184107	184108	184109	16W	70,-
3000K	184110	184111	184112	16W	70,-
Dimmable Phase-cut \ Dimbaar Fase-afsnij					
800lm					
2700K	184113	184114	184115	7W	60,-
3000K	184116	184117	184118	7W	60,-
1500lm					
2700K	184119	184120	184121	16W	70,-
3000K	184122	184123	184124	16W	70,-

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 80
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, external // Inclusief, extern
 IP IP20
 Colors // Kleuren .02 Black // Zwart
 UGR with anti-glare 13

Accessoires		
184030	Anti-glare // Anti-verblinding	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

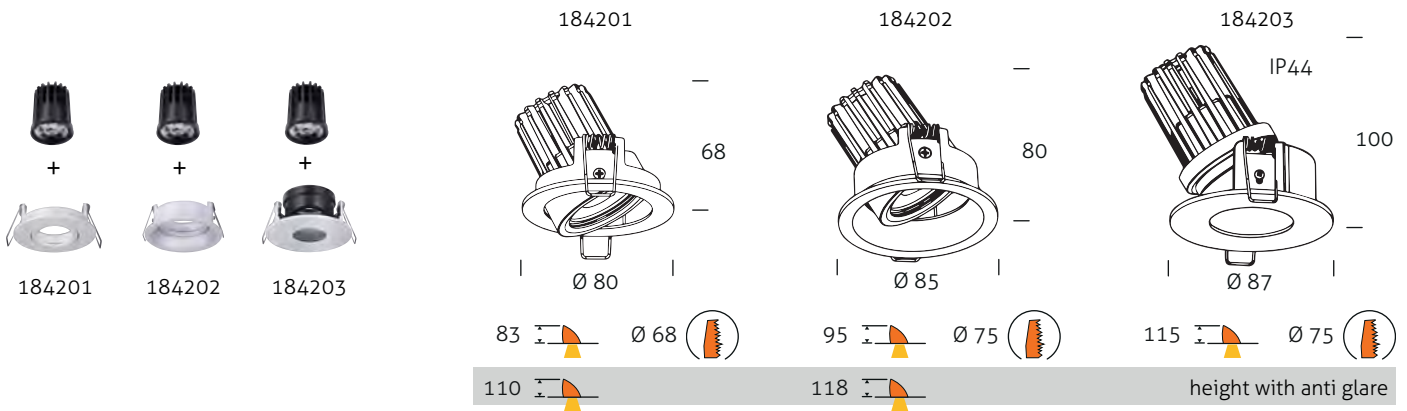


POA ROUND

RECESSED SPOT // INBOUW SPOT

- Round

- ▲ 18°
- ▲ 35°
- ▲ 56°



Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

UGR with anti-glare 13
 Round Deep (add anti glare)
 Round Flat (add anti glare)
 Round IP44 (anti glare included)

Round		€
Flat	184201	12,50
Deep	184202	12,50
IP44	184203	25,-

POA SQUARE

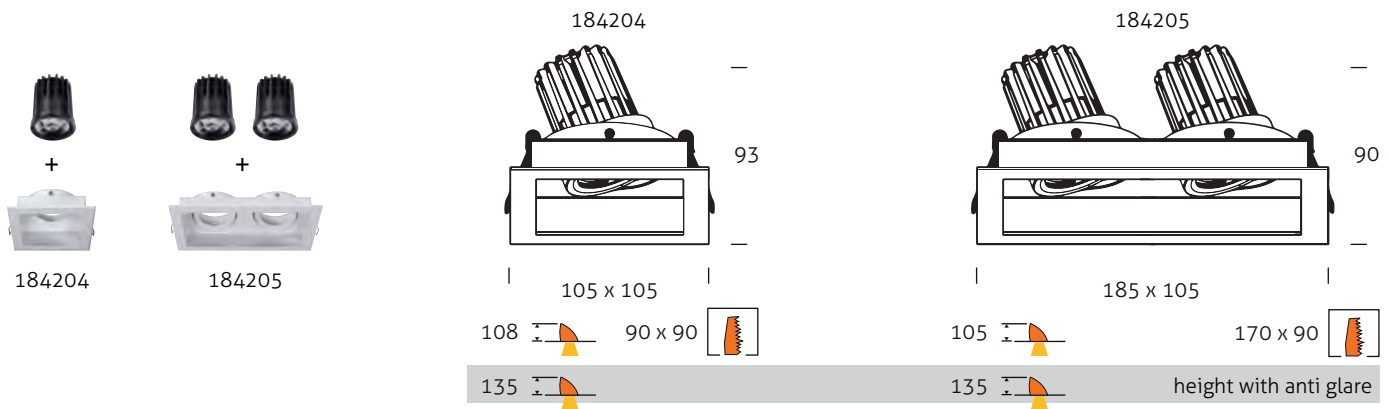
RECESSED SPOT // INBOUW SPOT



Square •



- 18° ▲
- 35° ▲
- 56° ▲



Colors // Kleuren .01 White // Wit
.02 Black // Zwart

UGR with anti-glare 13
Square Single (add anti glare)
Square Double (add 2 anti glare)

Square		€
Single	184204	25,-
Double	184205	40,-



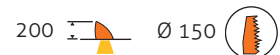
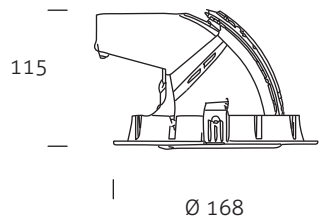
PRUNUS

RECESSED SPOT // INBOUW SPOT

- 1500lm
- 2500lm
- 3500lm

- 2700K
- 3000K
- 4000K

- ▲ 12°
- ▲ 24°
- ▲ 36°
- ▲ 60°



	12°	24°	36°	60°	Watt	€
1500lm						
2700K	107013	107019	107014	107032	12W	150,-
3000K	107015	107016	107020	107033	12W	150,-
4000K	107017	107018	107021	107034	12W	150,-
2500lm						
2700K	107003	107004	107022	107035	19W	160,-
3000K	107005	107006	107023	107036	19W	160,-
4000K	107007	107008	107024	107037	19W	160,-
3500lm						
2700K	107009	107002	107025	107038	28W	170,-
3000K	107010	107001	107026	107039	28W	170,-
4000K	107011	107012	107027	107040	28W	170,-

Lightsource // Lichtbron	LED
CRI // Kleurweergave index	> 80
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20
Colors // Kleuren	.01 White // Wit .18 Grey // Grijs
Glass Cover // Afdekplaat glas	Included // Inclusief
Options on request	Dimmable Emergency

Accessoires

154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Opties op aanvraag	Dali dimbaar Casambi dimbaar Fase afsnij dimbaar Nood
--------------------	--

PRUNUS DUBBEL

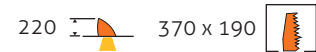
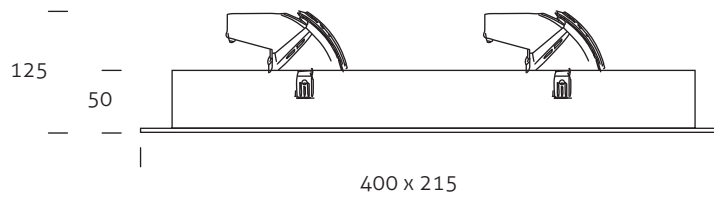
RECESSED SPOT // INBOUW SPOT



- 2x 1500lm •
- 2x 2500lm ●
- 2x 3500lm ●●

- 2700K ●
- 3000K ●
- 4000K ●

- 12° ▲
- 24° ▲▲
- 36° ▲▲▲
- 60° ▲▲▲▲



	12°	24°	36°	60°	Watt	€
2x 1500lm						
2700K	107513	107519	107514	107532	24W	330,-
3000K	107515	107516	107520	107533	24W	330,-
4000K	107517	107518	107521	107534	24W	330,-
2x 2500lm						
2700K	107503	107504	107522	107535	38W	350,-
3000K	107505	107506	107523	107536	38W	350,-
4000K	107507	107508	107524	107537	38W	350,-
2x 3500lm						
2700K	107509	107502	107525	107538	56W	370,-
3000K	107510	107501	107526	107539	56W	370,-
4000K	107511	107512	107527	107540	56W	370,-

Accessoires			
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-	
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-	
154026	Eurocable // Eurosnoer 2m	4,50	

Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Material // Materiaal Aluminium
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, external // Inclusief, extern
IP IP20
Colors // Kleuren .01 White // Wit
 .18 Grey // Grijs

Glass Cover // Afdeksplaat glas Included // Inclusief

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Fase afsnij dimbaar
 Nood

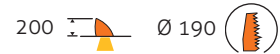
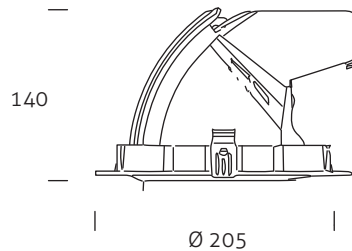


FUMOSA

RECESSED SPOT // INBOUW SPOT

- 1500lm
 - 2500lm
 - 3500lm
 - 4500lm
- 2700K
 - 3000K
 - 4000K

- ▲ 12°
- ▲ 24°
- ▲ 36°
- ▲ 60°



	12°	24°	36°	60°	Watt	€
1500lm						
2700K	109013	109019	109014	109032	12W	150,-
3000K	109015	109016	109020	109033	12W	150,-
4000K	109017	109018	109021	109034	12W	150,-
2500lm						
2700K	109003	109004	109022	109035	19W	160,-
3000K	109005	109006	109023	109036	19W	160,-
4000K	109007	109008	109024	109037	19W	160,-
3500lm						
2700K	109009	109002	109025	109038	28W	170,-
3000K	109010	109001	109026	109039	28W	170,-
4000K	109011	109012	109027	109040	28W	170,-
4500lm						
2700K	109045	109046	109047	109048	36W	180,-
3000K	109041	109028	109029	109042	36W	180,-
4000K	109043	109030	109031	109044	36W	180,-

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 80
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, external // Inclusief, extern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .18 Grey // Grijs

Glass Cover // Afdekplaat glas Included // Inclusief

Options on request Dimmable
Emergency

Accessoires

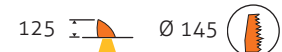
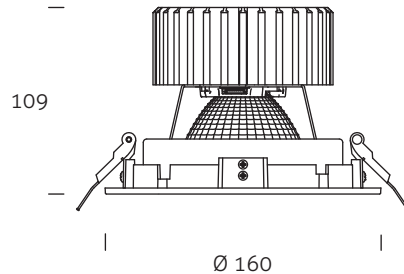
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Fase afsnij dimbaar
 Nood



- 1500lm ●
- 2500lm ●
- 3500lm ●
- 4500lm ●
- 2700K ●
- 3000K ●
- 4000K ●

- 15° ▲
- 30° ▲
- 45° ▲
- 60° ▲



	15°	30°	45°	60°	Watt	€
1500lm						
2700K	110029	110030	110031	110032	12W	150,-
3000K	110001	110002	110003	110004	12W	150,-
4000K	110033	110034	110035	110036	12W	150,-
2500lm						
2700K	110013	110025	110014	110015	19W	160,-
3000K	110005	110006	110007	110008	19W	160,-
4000K	110016	110027	110017	110018	19W	160,-
3500lm						
2700K	110019	110026	110020	110021	28W	170,-
3000K	110009	110010	110011	110012	28W	170,-
4000K	110022	110028	110023	110024	28W	170,-
4500lm						
2700K	110045	110046	110047	110048	36W	180,-
3000K	110037	110038	110041	110042	36W	180,-
4000K	110039	110040	110043	110044	36W	180,-

- Lightsource // Lichtbron LED
- CRI // Kleurweergave index > 80
- Material // Materiaal Aluminium
- Cooling // Koeling Passive // Passief
- Cos phi > 0,9
- Driver Included, external // Inclusief, extern
- IP IP20
- Colors // Kleuren .01 White // Wit
- On request // Op aanvraag .RAL Color // Kleur
- Options on request Dimmable
Emergency

Accessoires		
000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

- Opties op aanvraag Dali dimbaar
- Casambi dimbaar
- Fase afsnij dimbaar
- Nood

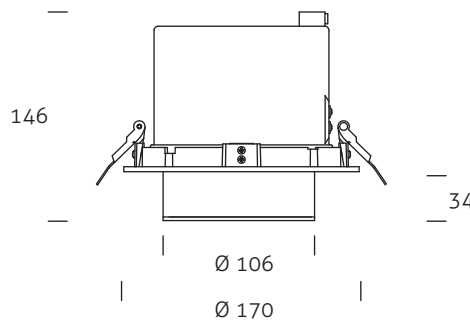


RUBRA RICHTSPOT

RECESSED ADJUSTABLE // INBOUW RICHTSPOT

- 1500lm
 - 2500lm
 - 3500lm
 - 4500lm
- 2700K
 - 3000K
 - 4000K

- ▲ 15°
- ▲ 30°
- ▲ 45°
- ▲ 60°



	15°	30°	45°	60°	Watt	€
1500lm						
2700K	108013	108019	108014	108038	12W	150,-
3000K	108015	108016	108020	108039	12W	150,-
4000K	108017	108018	108021	108044	12W	150,-
2500lm						
2700K	108003	108004	108022	108045	19W	160,-
3000K	108005	108006	108023	108043	19W	160,-
4000K	108007	108008	108024	108046	19W	160,-
3500lm						
2700K	108009	108002	108025	108047	28W	170,-
3000K	108010	108001	108026	108042	28W	170,-
4000K	108011	108012	108027	108048	28W	170,-
4500lm						
2700K	108034	108035	108036	108037	36W	180,-
3000K	108032	108028	108029	108041	36W	180,-
4000K	108030	108031	108033	108040	36W	180,-

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 80
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, external // Inclusief, extern
 IP IP20
 Colors // Kleuren .01 White // Wit

On request // Op aanvraag .RAL Color // Kleur

Options on request Dimmable
Emergency

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Fase afsnij dimbaar
 Nood

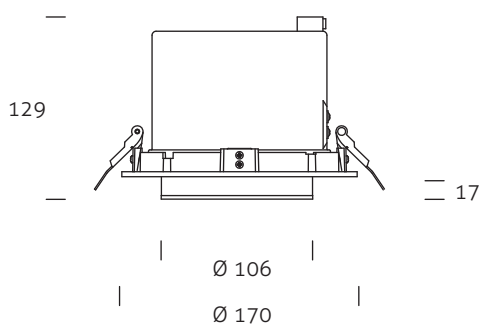
RUBRA RICHTSPOT WALLWASH

RECESSED ADJUSTABLE // INBOUW RICHTSPOT



- 1500lm •
- 2500lm •
- 3500lm •
- 4500lm •
- 2700K •
- 3000K •
- 4000K •

100°



	100°	Watt	€
1500lm			
2700K	108401	12W	190,-
3000K	108402	12W	190,-
4000K	108403	12W	190,-
2500lm			
2700K	108404	19W	190,-
3000K	108405	19W	190,-
4000K	108406	19W	190,-
3500lm			
2700K	108407	28W	190,-
3000K	108408	28W	190,-
4000K	108409	28W	190,-
4500lm			
2700K	108410	36W	200,-
3000K	108411	36W	200,-
4000K	108412	36W	200,-

Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Material // Materiaal Aluminium
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, external // Inclusief, extern
IP IP20
Colors // Kleuren .01 White // Wit

On request // Op aanvraag .RAL Color // Kleur

Options on request Dimmable
Emergency

Accessoires		
000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Fase afsnij dimbaar
 Nood



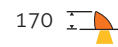
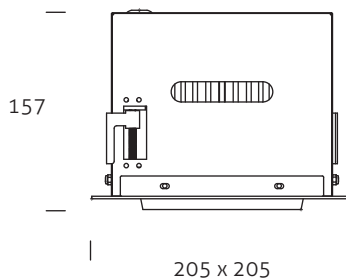
PANSA

RECESSED CARDANIC // INBOUW CARDANISCH

- 1500lm
- 2500lm
- 3500lm
- 4500lm

- 2700K
- 3000K
- 4000K

- ▲ 15°
- ▲ 30°
- ▲ 45°
- ▲ 60°



	15°	30°	45°	60°	Watt	€
1500lm						
2700K	130001	130002	130003	130004	12W	150,-
3000K	130005	130006	130007	130008	12W	150,-
4000K	130009	130010	130011	130012	12W	150,-
2500lm						
2700K	130013	130014	130015	130016	19W	160,-
3000K	130017	130018	130019	130020	19W	160,-
4000K	130021	130022	130023	130024	19W	160,-
3500lm						
2700K	130025	130026	130027	130028	28W	170,-
3000K	130029	130030	130031	130032	28W	170,-
4000K	130033	130034	130035	130036	28W	170,-
4500lm						
2700K	130037	130038	130039	130040	36W	180,-
3000K	130041	130042	130043	130044	36W	180,-
4000K	130045	130046	130047	130048	36W	180,-

- Lightsource // Lichtbron LED
- CRI // Kleurweergave index > 80
- Material // Materiaal Aluminium
- Cooling // Koeling Passive // Passief
- Cos phi > 0,9
- Driver Included, external // Inclusief, extern
- IP IP20
- Colors // Kleuren .01 White // Wit
.02 Black // Zwart
- Options on request Dimmable
Emergency

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Opties op aanvraag

- Dali dimbaar
- Casambi dimbaar
- Fase afsnij dimbaar
- Nood

PANSA DOUBLE

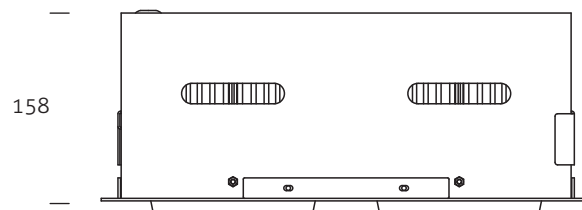
RECESSED CARDANIC // INBOUW CARDANISCH



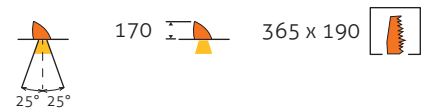
- 2x 1500lm •
- 2x 2500lm ●
- 2x 3500lm ●●
- 2x 4500lm ●●●

- 2700K ●
- 3000K ●
- 4000K ●

- 15° ▲
- 30° ▲▲
- 45° ▲▲▲
- 60° ▲▲▲▲



380 x 205



	15°	30°	45°	60°	Watt	€
2x 1500lm						
2700K	131001	131002	131003	131004	2x 12W	280,-
3000K	131005	131006	131007	131008	2x 12W	280,-
4000K	131009	131010	131011	131012	2x 12W	280,-
2x 2500lm						
2700K	131013	131014	131015	131016	2x 19W	290,-
3000K	131017	131018	131019	131020	2x 19W	290,-
4000K	131021	131022	131023	131024	2x 19W	290,-
2x 3500lm						
2700K	131025	131026	131027	131028	2x 28W	300,-
3000K	131029	131030	131031	131032	2x 28W	300,-
4000K	131033	131034	131035	131036	2x 28W	300,-
2x 4500lm						
2700K	131037	131038	131039	131040	2x 36W	310,-
3000K	131041	131042	131043	131044	2x 36W	310,-
4000K	131045	131046	131047	131048	2x 36W	310,-

Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Material // Materiaal Aluminium
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, external // Inclusief, extern
IP IP20
Colors // Kleuren .01 White // Wit
 .02 Black // Zwart
Options on request Dimmable
 Emergency

Accessoires		
000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Fase afsnij dimbaar
 Nood



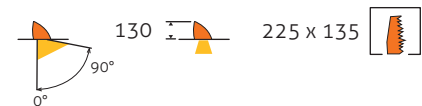
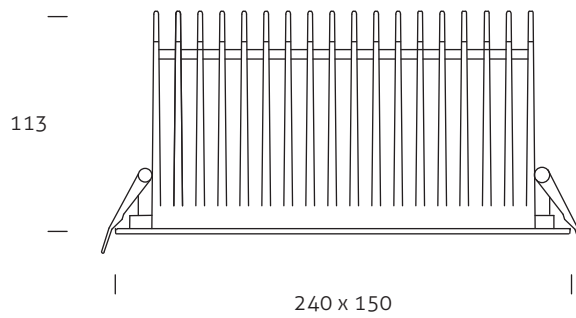
VITIS

RECESSED WALLWASH // INBOUW WALLWASH

- 1500lm
- 2500lm
- 3500lm
- 4500lm

- 2700K
- 3000K
- 4000K

- ▲ 50°
- ▲ 70 x 90°



	50°	70 x 90°	Watt	€
1500lm				
2700K	166000	166001	12W	150,-
3000K	166002	166003	12W	150,-
4000K	166004	166005	12W	150,-
2500lm				
2700K	166006	166007	19W	160,-
3000K	166008	166009	19W	160,-
4000K	166010	166011	19W	160,-
3500lm				
2700K	166012	166013	28W	170,-
3000K	166014	166015	28W	170,-
4000K	166016	166017	28W	170,-
4500lm				
2700K	166018	166019	36W	180,-
3000K	166020	166021	36W	180,-
4000K	166022	166023	36W	180,-

Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Material // Materiaal Aluminium
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, external // Inclusief, extern
IP IP20
Colors // Kleuren .01 White // Wit
Options on request Dimmable
 Emergency

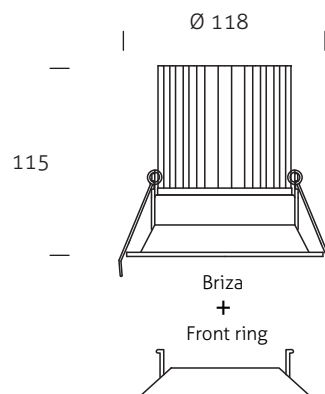
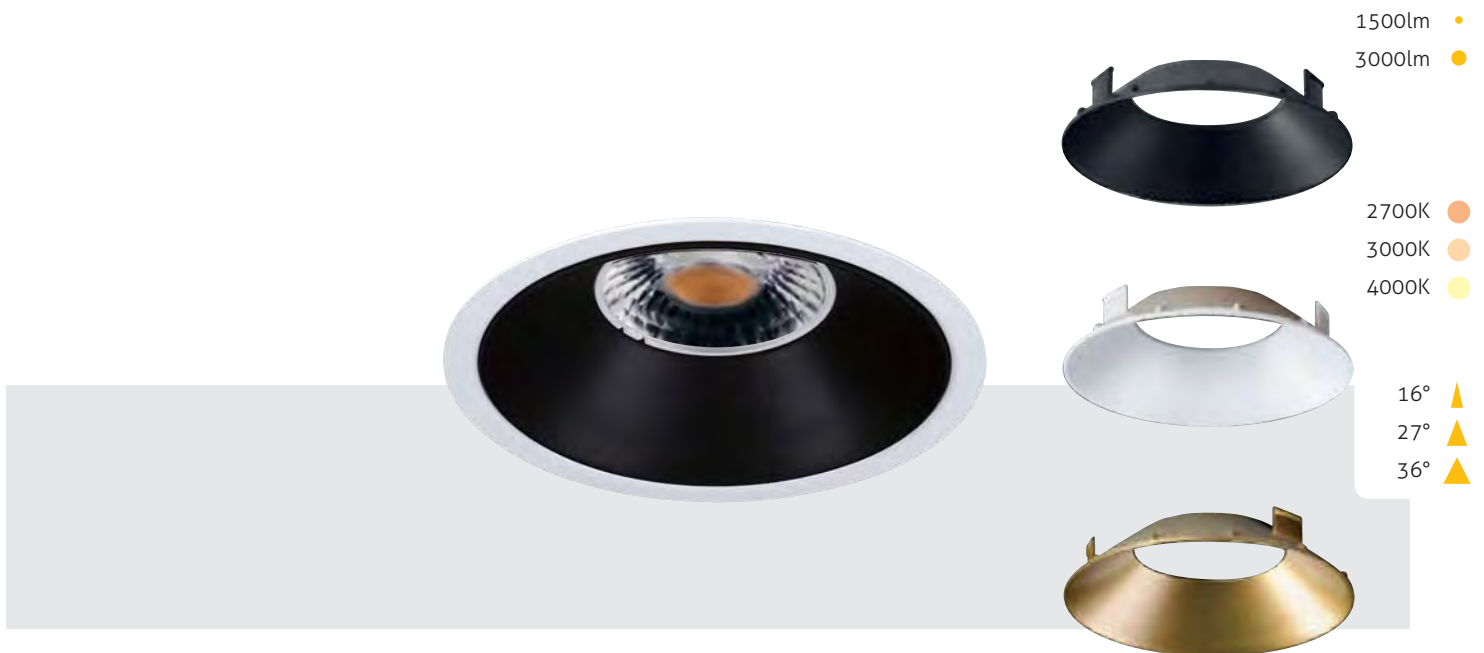
Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Fase afsnij dimbaar
 Nood

Accessoires

154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

BRIZA

RECESSED SPOT // INBOUW SPOT



	16°	27°	36°	Watt	€
1500lm					
2700K	146025	146026	146027	12W	150,-
3000K	146028	146029	146030	12W	150,-
4000K	146031	146032	146033	12W	150,-
3000lm					
2700K	146034	146035	146036	22W	170,-
3000K	146037	146038	146039	22W	170,-
4000K	146040	146041	146042	22W	170,-

Lightsource // Lichtbron	LED
CRI // Kleurweergave index	> 80
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20/IP20
Colors // Kleuren	.01 White // Wit
	.02 Black // Zwart
On request // Op aanvraag	.RAL Color // Kleur
	Dali dimbaar
	Casambi dimbaar
	Fase afsnij dimbaar
	Nood

Accessoires		
146901	Front ring white // Ring wit	10,-
146902	Front ring black // Ring zwart	10,-
146909	Front ring gold // Ring goud	10,-
-		
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50



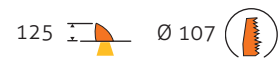
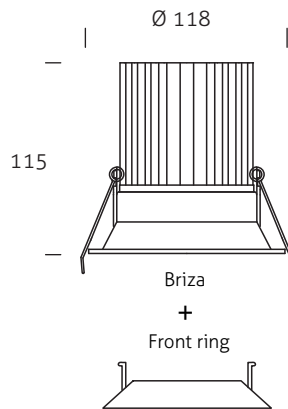
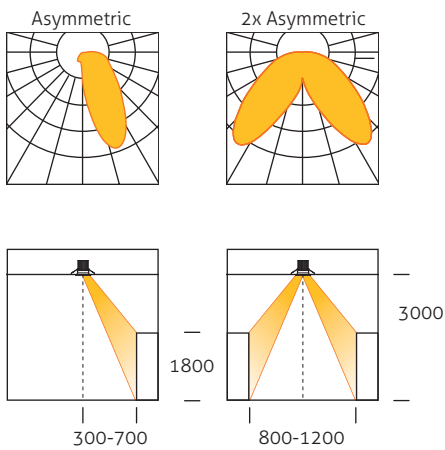
BRIZA

RECESSED SPOT // INBOUW SPOT

- 1500lm
- 3000lm

- 2700K
- 3000K
- 4000K

- ▲ Asym.
- ▲▲ 2x Asym.



	Asym.	2x Asym.	Watt	€
1500lm				
2700K	146004	146003	12W	200,-
3000K	146008	146007	12W	200,-
4000K	146012	146011	12W	200,-
3000lm				
2700K	146016	146015	22W	220,-
3000K	146020	146019	22W	220,-
4000K	146024	146023	22W	220,-

Lightsource // Lichtbron	LED
CRI // Kleurweergave index	> 80
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20/IP20
Colors // Kleuren	.01 White // Wit .02 Black // Zwart
On request // Op aanvraag	.RAL Color // Kleur Dali dimbaar Casambi dimbaar Fase afsnij dimbaar Nood

Accessoires			
146901	Front ring white // Ring wit	10,-	
146902	Front ring black // Ring zwart	10,-	
146909	Front ring gold // Ring goud	10,-	
-			
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-	
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-	
154026	Eurocable // Eurosoer 2m	4,50	

GILIA S

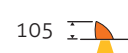
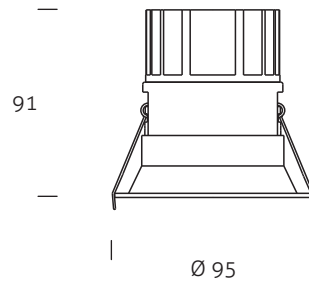
RECESSED SPOT // INBOUW SPOT



- 1000lm •
- 1500lm •
- 2000lm •

- 2700K •
- 3000K •
- 4000K •

- 25° ▲
- 45° ▲



	25° ▲	45° ▲	Watt	€
1000lm				
2700K	185007	185003	8W	89,-
3000K	185008	185001	8W	89,-
4000K	185009	185005	8W	89,-
1500lm				
2700K	185010	185004	12W	109,-
3000K	185011	185002	12W	109,-
4000K	185012	185006	12W	109,-
2000lm				
2700K	185013	185014	16W	119,-
3000K	185015	185016	16W	119,-
4000K	185017	185018	16W	119,-

Accessoires			
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-	
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-	
154026	Eurocable // Eurosnoer 2m	4,50	

Lightsource // Lichtbron	LED
CRI // Kleurweergave index	> 80
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20/IP20
Colors // Kleuren	.01 White // Wit
	.02 Black // Zwart
On request // Op aanvraag	.RAL Color // Kleur
Glass Cover // Afdekplaat glas	Included // Inclusief
Options on request	Dimmable
	Emergency
	IP20/IP44

Opties op aanvraag	Dali dimbaar
	Casambi dimbaar
	Nood
	IP20/IP44
	DimToWarm



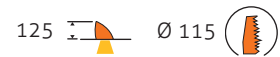
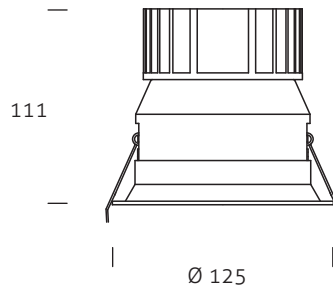
GILIA M

RECESSED SPOT // INBOUW SPOT

- 1500lm
- 2500lm

- 2700K
- 3000K
- 4000K

▲ 50°



	50°	Watt	€
1500lm			
2700K	185201	12W	150,-
3000K	185202	12W	150,-
4000K	185203	12W	150,-
2500lm			
2700K	185204	19W	160,-
3000K	185205	19W	160,-
4000K	185206	19W	160,-

Accessoires

154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

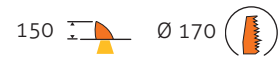
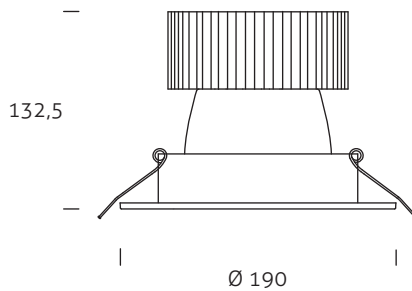
Lightsource // Lichtbron	LED
CRI // Kleurweergave index	> 80
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20/IP20
Colors // Kleuren	.01 White // Wit
	.02 Black // Zwart
On request // Op aanvraag	.RAL Color // Kleur
Glass Cover // Afdekplaat glas	Included // Inclusief
On request // Op aanvraag	Dimmable // Dimbaar
	Emergency // Nood
	IP20/IP44
	DimToWarm



- 1500lm •
- 2500lm •
- 3500lm •

- 2700K •
- 3000K •
- 4000K •

80°



		Watt	€
1500lm			
2700K	103013	12W	110,-
3000K	103014	12W	110,-
4000K	103015	12W	110,-
2500lm			
2700K	103016	19W	120,-
3000K	103017	19W	120,-
4000K	103018	19W	120,-
3500lm			
2700K	103022	28W	130,-
3000K	103019	28W	130,-
4000K	103020	28W	130,-

Accessoires

154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Material // Materiaal Aluminium
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, external // Inclusief, extern
IP IP20/IP20
Colors // Kleuren .01 White // Wit
On request // Op aanvraag .RAL Color // Kleur

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood



MAJOR

RECESSED PANEL // INBOUW PANEEL

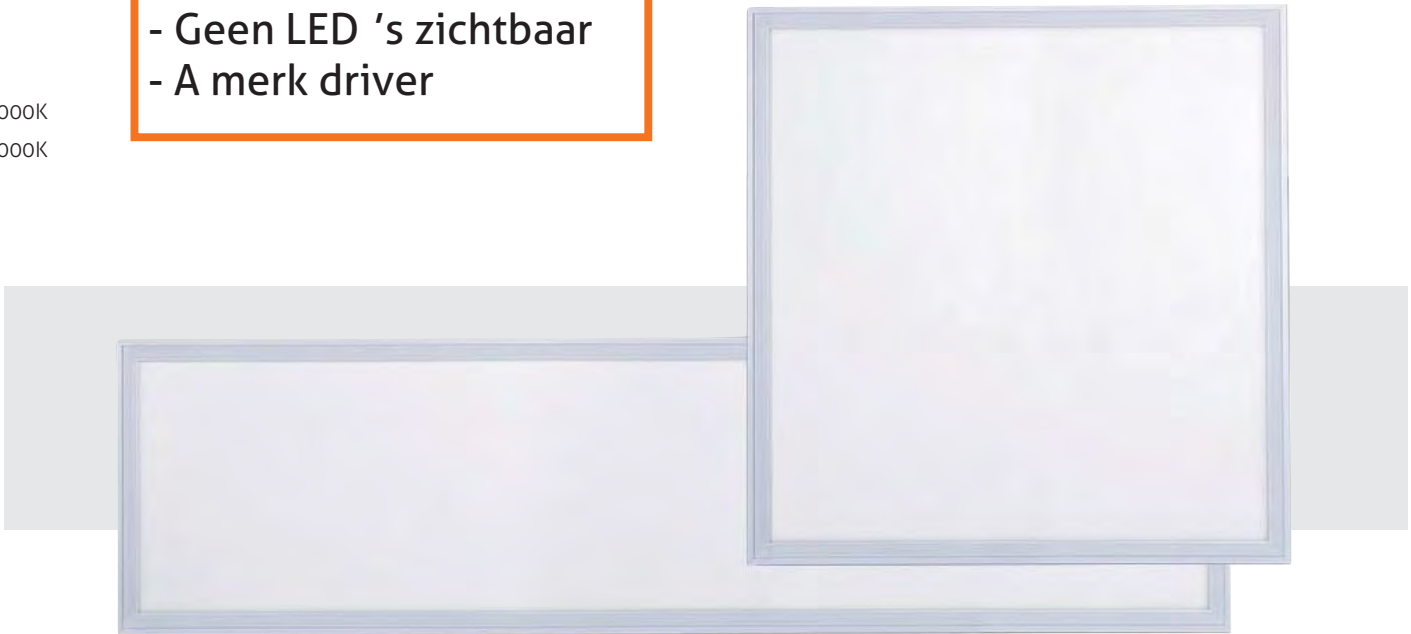
• 4000lm

• 3000K

• 4000K

Sterke punten:

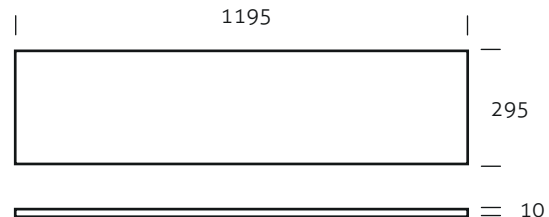
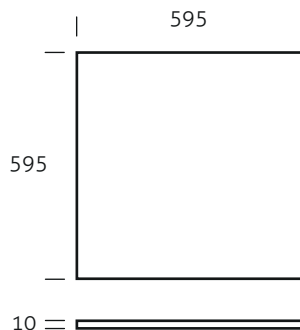
- Constante kleur
- Geen LED 's zichtbaar
- A merk driver



Suspension accessoires
SEMO-000001



Surface mounting
frame 602x602mm
SEMO-000003



	Watt	€
595x595mm		
4000lm		
3000K	100014 40W	op aanvraag
4000K	100015 40W	op aanvraag

1195x295mm		
4000lm		
3000K	100016 40W	op aanvraag
4000K	100017 40W	op aanvraag

Accessoires		
000001	Suspension accessoires // Pendel set	16,-
000003	Surface mounting frame // Opbouwframe 602x602	45,-
000004	Surface mounting frame // Opbouwframe 1202x302	49,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsource // Lichtbron	LED
CRI // Kleurweergave index	> 80
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,95
Driver	Included, external // Inclusief, extern
IP	IP20
Colors // Kleuren	White // Wit
Options on request	Dimmable Emergency

Opties op aanvraag	Dali dimbaar Casambi dimbaar Nood
--------------------	---

MAJOR UGR

RECESSED PANEL // INBOUW PANEEL



Sterke punten:

- Constante kleur
- Geen LED 's zichtbaar
- A merk driver

3 kleuren instelbaar:

- 3000K
- 4000K
- 5000K



4000lm

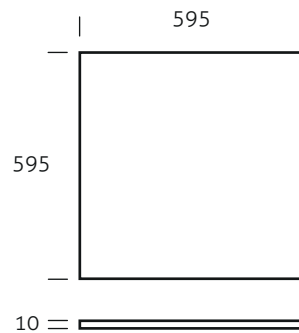
3000-5000K



Suspension accessoires
SEMO-000001



Surface mounting
frame 602x602mm
SEMO-000003



Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 80
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,95
 Driver Included, external // Inclusief, extern
 IP IP20
 Colors // Kleuren White // Wit
 UGR <19
 Kelvin 3000K / 4000K / 5000K dip-switch

Watt
 595x595mm €
 4000lm
 3000-5000K 100020 40W op aanvraag








Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood

Accessoires
 154024 Cable Male GST18 // Aansluitsnoer Male GST18 0,5m 5,-
 154025 Cable Male GST18 // Aansluitsnoer Male GST18 2m 10,-
 154026 Eurocable // Eurosnoer 2m 4,50

RINGS

COMPENSATION RINGS // OPVULRINGEN

			€
<p>Ø 150 / Ø 200 Suitable for // Ten behoeve van: Rubra Recessed spot // Rubra Inbouwspot kantelbaar Ø 150mm Inner diameter // Binnen diameter Ø 200mm Outer diameter // Buiten diameter</p>		176001	15,-
<p>Ø 150 / Ø 240 Suitable for // Ten behoeve van: Rubra Recessed spot // Rubra Inbouwspot kantelbaar Ø 150mm Inner diameter // Binnen diameter Ø 240mm Outer diameter // Buiten diameter</p>		176002	15,-
<p>Ø 160 / Ø 200 Suitable for // Ten behoeve van: Rubra Recessed adjustable spot // Rubra inbouw richtspot Ø 160mm Inner diameter // Binnen diameter Ø 200mm Outer diameter // Buiten diameter</p>		176003	15,-
<p>Ø 160 / Ø 240 Suitable for // Ten behoeve van: Rubra Recessed adjustable spot // Rubra inbouw richtspot Ø 160mm Inner diameter // Binnen diameter Ø 240mm Outer diameter // Buiten diameter</p>		176004	15,-
<p>Ø 170 / Ø 200 Suitable for // Ten behoeve van: Inermis Ø 170mm Inner diameter // Binnen diameter Ø 200mm Outer diameter // Buiten diameter</p>		176005	15,-
<p>Ø 170 / Ø 240 Suitable for // Ten behoeve van: Inermis Ø 170mm Inner diameter // Binnen diameter Ø 240mm Outer diameter // Buiten diameter</p>		176006	15,-
<p>Ø 190 / Ø 240 Suitable for // Ten behoeve van: Fumosa Ø 190mm Inner diameter // Binnen diameter Ø 240mm Outer diameter // Buiten diameter</p>		176007	15,-

.01 White // Wit
 .RAL Custom color // Kleur op aanvraag

Custom diameter on request // Andere diameters op aanvraag

SURFACE // OPBOUW



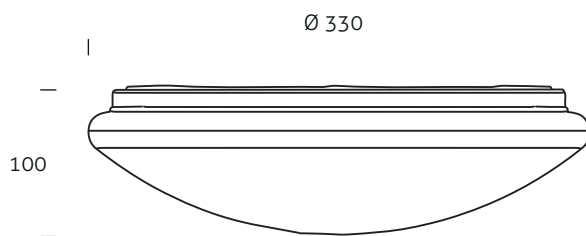
MOON

DOWNLIGHT

• 1500lm

• 3000K

120°



Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Material // Materiaal Aluminium
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, internal // Inclusief, intern
IP IP20
Colors // Kleuren .01 White // Wit

Functions // Functies Multisensor
 HF presence and daylight
 Adjustable with Dip-switch

	120°		Watt	€
1500lm				
3000K	204001		18W	85,-
3000K	204002	sensor	18W	95,-

PARIS

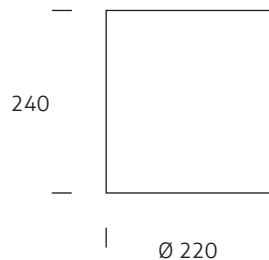
SURFACE MOUNTED // OPBOUW SPOT



- 1500lm •
- 2500lm ●
- 3500lm ●●

- 2700K ●
- 3000K ●
- 4000K ●

- 15° ▲
- 30° ▲▲
- 45° ▲▲▲
- 60° ▲▲▲▲



	15° ▲	30° ▲▲	45° ▲▲▲	60° ▲▲▲▲	Watt	€
1500lm						
2700K	135001	135002	135003	135004	12W	160,-
3000K	135005	135006	135007	135008	12W	160,-
4000K	135009	135010	135011	135012	12W	160,-
2500lm						
2700K	135013	135014	135015	135016	19W	170,-
3000K	135017	135018	135019	135020	19W	170,-
4000K	135021	135022	135023	135024	19W	170,-
3500lm						
2700K	135025	135026	135027	135028	28W	180,-
3000K	135029	135030	135031	135032	28W	180,-
4000K	135033	135034	135035	135036	28W	180,-

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 80
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, internal // Inclusief, intern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .02 Black // Zwart
 .18 Grey // Grijs
 On request // Op aanvraag .RAL Color // Kleur

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-

BROMUS

BATTEN

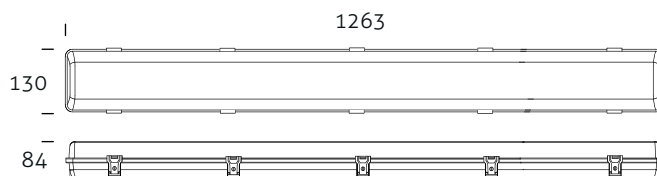
- 4200lm
- 7000lm
- 9000lm

• 4000K

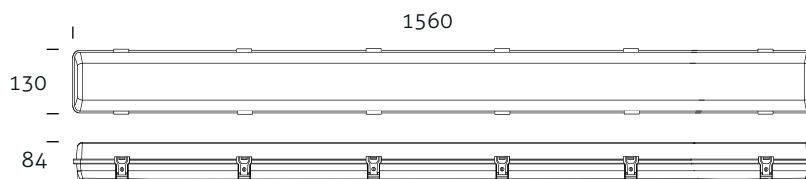
120°



35W 4200lm



55W 7000lm
75W 9000lm



Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 80
 Material // Materiaal PC
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Philips - internal // intern
 IP IP65 / IK08
 Colors // Kleuren .18 Grey // Grijs

	120°		Watt	€
4200lm				
4000K	172001	1263mm	35W	130,-
7000lm				
4000K	172002	1560mm	55W	150,-
9000lm				
4000K	172003	1560mm	75W	178,-

PENDANT // PENDEL



Pendant



CANINA

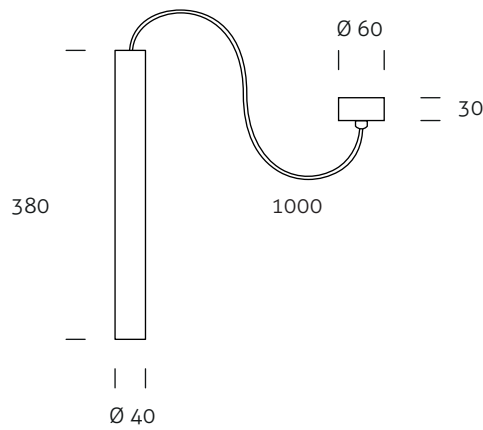


PENDANT // PENDEL

• 550lm

• 3000K

▲ 20°



Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Cooling // Koeling Passive // Passief
Driver Included, internal // Inclusief, intern
IP IP20
Colors // Kleuren .02 Black // Zwart

550lm
3000K 147001 7,5W 150,-



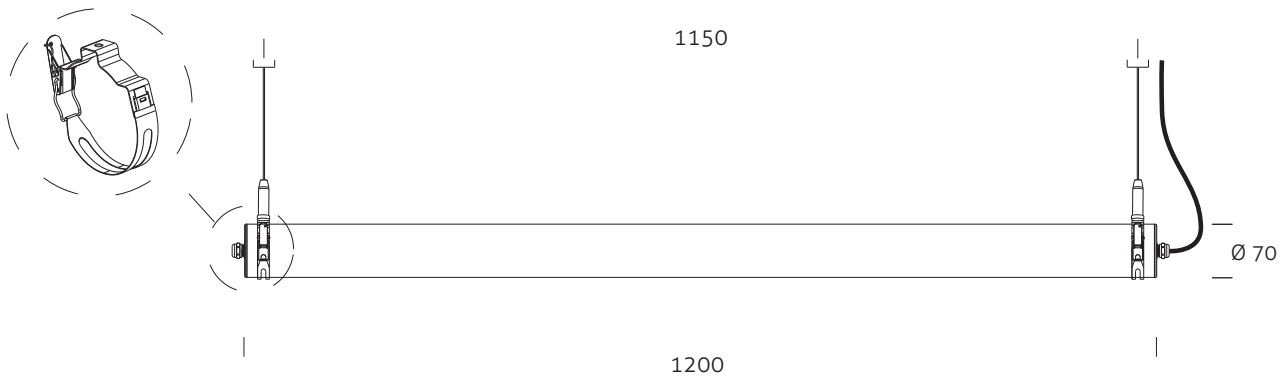
TUBULAR

PENDANT // PENDEL



2500lm •

3000K •



Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 80
 Material // Materiaal PC
 Cooling // Koeling Passive // Passief
 Cos phi > 0,95
 Driver Included, internal // Inclusief, intern
 IP IP67 / IK08

	Watt	€
2500lm		
3000K 205001	19W	290,-

SERATTA

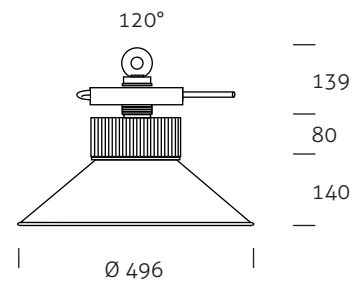
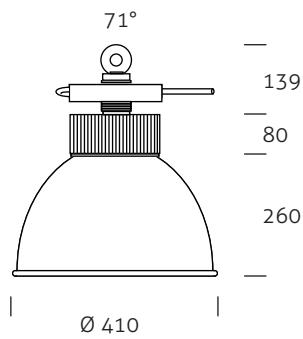


HIGHBAY

- 11500lm
- 14500lm
- 20500lm

- 3000K
- 4000K

- ▲ 71°
- ▲ 120°



	71°	120°	Watt	€
Acryl				
11500lm				
3000K	164043	164044	75W	470,-
4000K	164045	164046	75W	470,-
14500lm				
3000K	164047	164048	95W	495,-
4000K	164049	164020	95W	495,-
20500lm				
3000K	164050	164051	135W	595,-
4000K	164052	164053	135W	595,-
Aluminium				
11500lm				
3000K	164054	164055	75W	470,-
4000K	164056	164057	75W	470,-
14500lm				
3000K	164058	164059	95W	495,-
4000K	164060	164061	95W	495,-
20500lm				
3000K	164062	164063	135W	595,-
4000K	164064	164065	135W	595,-

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 80
 Material // Materiaal Aluminium & Acryl
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, internal // Inclusief, intern
 IP IP20
 Colors // Kleuren .18 Grey // Grijs

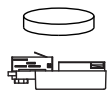
SERATTA MINI

HIGHBAY



- 1500lm •
- 2500lm •
- 3500lm •
- 4500lm •
- 2700K •
- 3000K •
- 4000K •

70° ▲



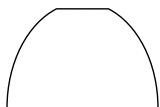
1	165920	Rozette or // of	20,-
	165930.02	Track driver box black // Rail driver box zwart	20,-



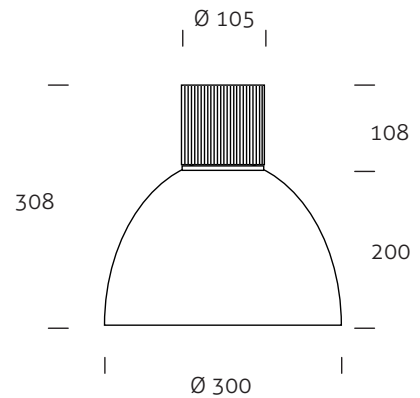
2	-	Suspension Cable (standard 2m included) or // of	0,-
	165901	Suspension Chain (optional, per meter)	10,-/m



3	Engine			
		1500lm		
	165001	2700K	12W	230,-
	165002	3000K	12W	230,-
	165003	4000K	12W	230,-
		2500lm		
	165004	2700K	19W	250,-
	165005	3000K	19W	250,-
	165006	4000K	19W	250,-
		3500lm		
	165007	2700K	28W	270,-
	165008	3000K	28W	270,-
165009	4000K	28W	270,-	
	4500lm			
165010	2700K	36W	290,-	
165011	3000K	36W	290,-	
165012	4000K	36W	290,-	



4	Reflectors Kappen:		
	165801	Aluminium reflector Wit/Wit	70,-
	165802	Aluminium reflector Zwart/Zwart	70,-
	165803	Aluminium reflector RAL/RAL	100,-
	165899	Acrylaat reflector	70,-



Lightsources // Lichtbron	LED
CRI // Kleurweergave index	> 80
Material // Materiaal	Aluminium & Acryl
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, internal // Inclusief, intern
IP	IP20
Colors // Kleuren	.02 Black // Zwart
On request // Op aanvraag	Food module Fashion module Art module RAL colors // RAL kleuren

SERATTA DISC

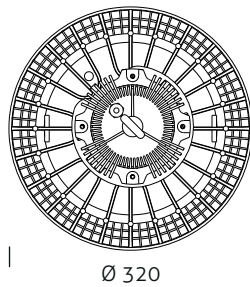


HIGHBAY

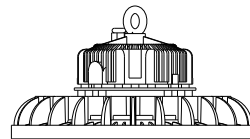
- 16800lm
- 21840lm
- 30240lm

- 3000K
- 4000K

120°



Ø 320



175

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 75
 Material // Materiaal Magnesium alloy // Magnesium legering
 Cooling // Koeling Passive // Passief
 Cos phi > 0,95
 Driver Included, internal // Inclusief, intern
 IP IP65
 Colors // Kleuren .02 Black // Zwart


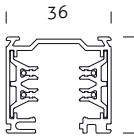
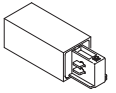



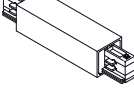
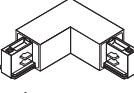

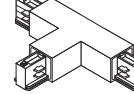

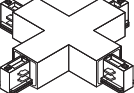
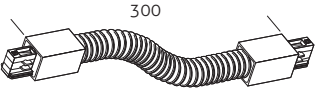
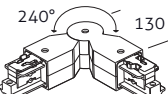

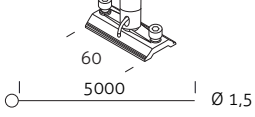
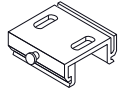
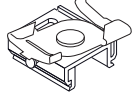

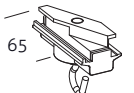
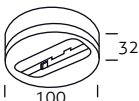
	120°	Watt	€
16800lm			
3000K	163001	100W	495,-
4000K	163002	100W	495,-
21840lm			
3000K	163003	130W	595,-
4000K	163004	130W	595,-
30240lm			
3000K	163005	180W	645,-
4000K	163006	180W	645,-



TRACK // RAIL



PARTS // ONDERDELEN

		€
1 meter track // rail		143001 27,-
2 meter track // rail		143002 54,-
3 meter track // rail *		143003 81,-
4 meter track // rail *		143029 108,-
* Surcharge for transport // Lengte toeslag transport		
Right live end // Aansluitstuk rechts		143004 11,-
Left live end // Aansluitstuk links		143005 11,-
Dead end // Eind stuk		143008 1,-
Mechanical joint // Koppelstuk		143009 7,-
Central connector // Midden voeding		143010 22,-
Outside 90° joint // Bocht 90° buiten		143011 23,-
Inside 90° joint // Bocht 90° binnen		143012 23,-
Right T joint // T stuk rechts		143013 36,-
Left T joint // T stuk links		143014 36,-
X joint // Kruisverbinding		143015 47,-
Flexible joint // Flexibele bocht		143016 29,-
Mobile joint // Kantelbare bocht		143022 39,-
Suspension kit // Plafond bevestiging		143030 13,-
60mm plate // 60mm bevestigingsplaat		
automatic locking // automatische vergrendeling		
ceiling base // montagebus aan het plafond		
Cable 5 meter // 5 meter staalkabel met bolletje		143037 5,-
Ceiling kit // Plafond bevestiging		143019 4,-
Suspended ceiling kit // Systeem plafond bevestiging		143035 12,-
Electro adaptor // Elektrische adaptor		143038 17,-
+ M10 Nipple // M10 Nippel		
+ Strainrelease // Trekontlasting		
Mechanical adaptor // Mechanische adaptor		143026 11,-
+ hook // bevestigingshaak		
Monopoint		143031 49,-

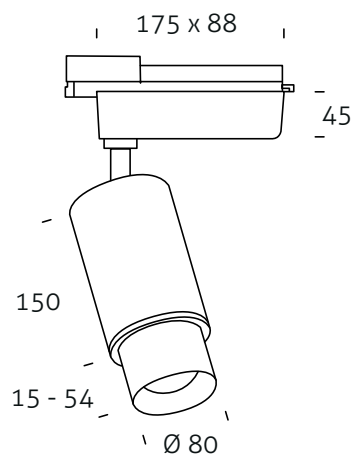
Colors // Kleuren: .01 White // Wit .18 Grey // Grijs .02 Black // Zwart



1500lm ●
2500lm ●●
3500lm ●●●

2700K ●●
3000K ●●●
4000K ●●●●

12 - 70° ▲



Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Material // Materiaal Aluminium
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, internal // Inclusief, intern
IP IP20
Colors // Kleuren .02 Black // Zwart
Beam angle // Graden bundel 12 - 70° Adjustable // Instelbaar
On request // Op aanvraag .01 White // Wit
.18 Grey // Grijs
Art module

	12 - 70°	Watt	€
1500lm			
2700K	187001	12W	360,-
3000K	187002	12W	360,-
4000K	187003	12W	360,-
2500lm			
2700K	187004	19W	370,-
3000K	187005	19W	370,-
4000K	187006	19W	370,-
3500lm			
2700K	187007	28W	380,-
3000K	187008	28W	380,-
4000K	187009	28W	380,-

FAGUS

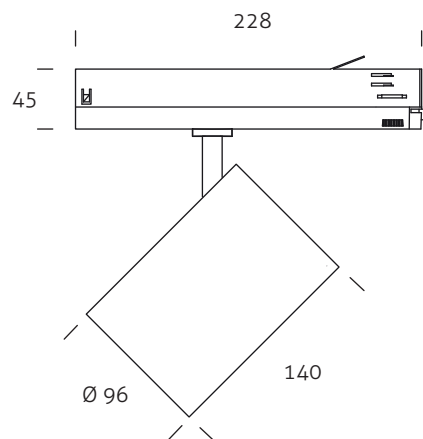
TRACK SPOT // RAIL SPOT



- 1500lm •
- 2500lm ●
- 3500lm ●●
- 4250lm ●●●

- 2700K ●
- 3000K ●●
- 4000K ●●●

- 12° ▲
- 24° ▲▲
- 36° ▲▲▲
- 60° ▲▲▲▲



	12°	24°	36°	60°	Watt	€
1500lm						
2700K	138001	138002	138003	138004	12W	150,-
3000K	138005	138006	138007	138008	12W	150,-
4000K	138009	138010	138011	138012	12W	150,-
2500lm						
2700K	138013	138014	138015	138016	19W	160,-
3000K	138017	138018	138019	138020	19W	160,-
4000K	138021	138022	138023	138024	19W	160,-
3500lm						
2700K	138025	138026	138027	138028	28W	170,-
3000K	138029	138030	138031	138032	28W	170,-
4000K	138033	138034	138035	138036	28W	170,-
4250lm						
2700K	138037	138038	138039	138040	33W	180,-
3000K	138041	138042	138043	138044	33W	180,-
4000K	138045	138046	138047	138048	33W	180,-

- Lightsource // Lichtbron LED
- CRI // Kleurweergave index > 80
- Material // Materiaal Aluminium
- Cooling // Koeling Passive // Passief
- Cos phi > 0,9
- Driver Included, internal // Inclusief, intern
- IP IP20
- Colors // Kleuren .01 White // Wit
.02 Black // Zwart
- On request // Op aanvraag Casambi dimbaar
Food module
Fashion module
Art module

FAGUS WALLWASH

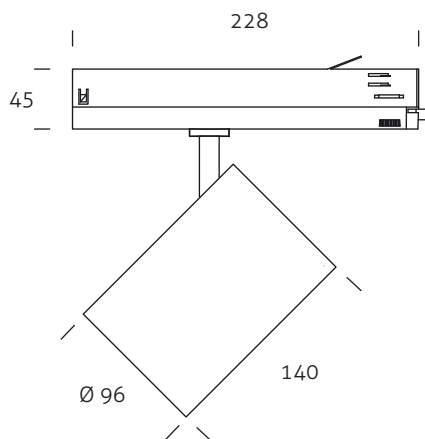


TRACK SPOT WALLWASH // RAIL SPOT WAND

- 2500lm
- 3500lm
- 4250lm

- 2700K
- 3000K
- 4000K

100°



Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 80
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, internal // Inclusief, intern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

On request // Op aanvraag .RAL Color // Kleur

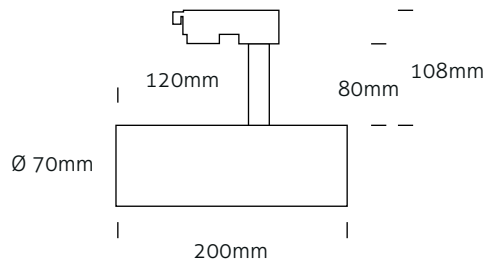
	100°	Watt	€
2500lm			
2700K	138052	19W	210,-
3000K	138053	19W	210,-
4000K	138054	19W	210,-
3500lm			
2700K	138055	28W	220,-
3000K	138056	28W	220,-
4000K	138057	28W	220,-
4250lm			
2700K	138049	33W	230,-
3000K	138050	33W	230,-
4000K	138051	33W	230,-



800lm •
1500lm ●
2500lm ●●

2700K ●
3000K ●
4000K ●

12° ▲
24° ▲▲
36° ▲▲▲
60° ▲▲▲▲



Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Material // Materiaal Aluminium
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, internal // Inclusief, intern
IP IP20

Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

Glass Cover // Afdekplaat glas Included // Inclusief

On request // Op aanvraag .RAL Color // Kleur
 Casambi dimbaar
 Fase afsnij dimbaar
 Food module
 Fashion module
 Art module

	12°	24°	36°	60°	Watt	€
800lm						
2700K	113004	113005	113012	113013	6W	140,-
3000K	113002	113014	113003	113019	6W	140,-
4000K	113011	113020	113010	113036	6W	140,-
1500lm						
2700K	113021	113007	113008	113009	12W	150,-
3000K	113022	113016	113023	113024	12W	150,-
4000K	113025	113026	113027	113028	12W	150,-
2500lm						
2700K	113029	113017	113037	113030	19W	160,-
3000K	113000	113031	113001	113006	19W	160,-
4000K	113032	113033	113034	113035	19W	160,-

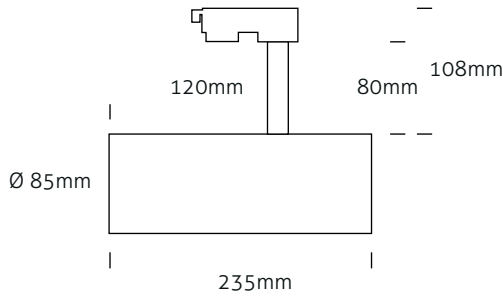
LAEVIS



TRACK SPOT // RAIL SPOT

- 1500lm
 - 2500lm
 - 3500lm
-
- 2700K
 - 3000K
 - 4000K

- ▲ 12°
- ▲ 24°
- ▲ 36°
- ▲ 60°



- Lightsource // Lichtbron LED
- CRI // Kleurweergave index > 80
- Material // Materiaal Aluminium
- Cooling // Koeling Passive // Passief
- Cos phi > 0,9
- Driver Included, internal // Inclusief, intern
- IP IP20
- Colors // Kleuren .01 White // Wit
.02 Black // Zwart
- Glass Cover // Afdekplaat glas Included // Inclusief

- On request // Op aanvraag .RAL Color // Kleur
- Casambi dimbaar
- Fase afsnij dimbaar
- Food module
- Fashion module
- Art module

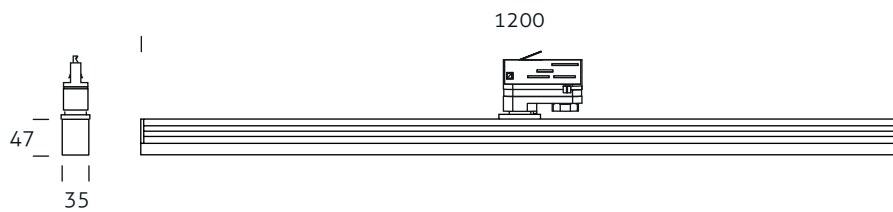
	12°	24°	36°	60°	Watt	€
1500lm						
2700K	112021	112007	112008	112009	12W	150,-
3000K	112022	112016	112023	112024	12W	150,-
4000K	112025	112026	112027	112028	12W	150,-
2500lm						
2700K	112029	112017	112037	112030	19W	160,-
3000K	112000	112031	112001	112006	19W	160,-
4000K	112032	112033	112034	112035	19W	160,-
3500lm						
2700K	112004	112005	112012	112013	28W	170,-
3000K	112002	112014	112003	112019	28W	170,-
4000K	112011	112020	112010	112036	28W	170,-



3000lm •

3000K ●

100° ▲



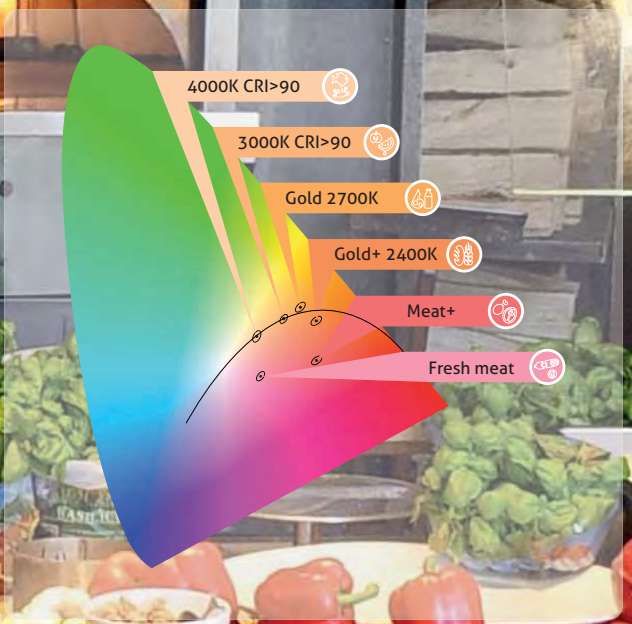
Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Material // Materiaal Aluminium
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, internal // Inclusief, intern
IP IP20
Colors // Kleuren .18 Grey // Grijs

	100° ▲	Watt	€
3000lm			
3000K	100100	24W	145,-

PIZZA

sous - champignon
rella - cherry tomat - pesto
3 Kazen
saus - Mozzarella - Pesto
Kazen - cherry tomat - Rucola

FOOD 25



FAGUS

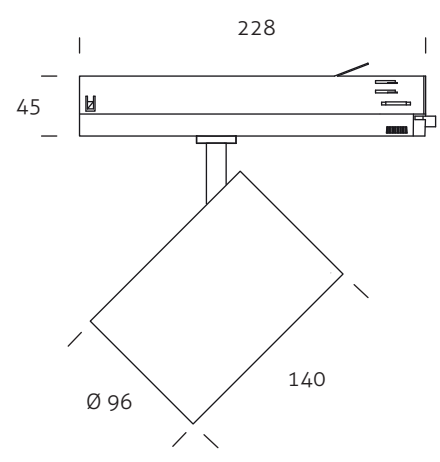
FOOD TRACK SPOT // RAIL SPOT



- 2400K gold+ ●
- 2700K gold ●
- 3000K CRI>90 ●
- Fish ●
- Fresh meat ●
- Meat+ ●

- 12° ▲
- 24° ▲
- 36° ▲
- 60° ▲

- Fish
Vis
Fisch
- Fruit
Frucht
- Dairy
Zuivel
Milchprodukte
- Bread
Brood
Brot
- Meat
Vlees
Fleisch
- Fresh meat
Vers vlees
Frischfleisch



		12° ▲	30° ▲	45° ▲	60° ▲	Watt	€
	Fish	2000lm	138101	138102	138103	138104	17W 210,-
	3000K CRI>90	2000lm	138105	138106	138107	138108	21W 210,-
	2700K gold	2000lm	138109	138110	138111	138112	19W 210,-
	2400K gold+	2000lm	138113	138114	138115	138116	30W 210,-
	Meat+	2000lm	138117	138118	138119	138120	30W 210,-
	Fresh meat	2000lm	138121	138122	138123	138124	32W 210,-

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 90
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Internal // Intern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

On request // Op aanvraag .RAL Color // Kleur
 Glass Cover // Afdekplaat glas Included // Inclusief

FUMOSA

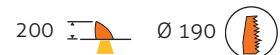
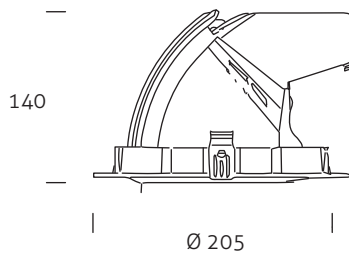
FOOD RECESSED SPOT // INBOUW SPOT

- 2400K gold+
- 2700K gold
- 3000K CRI>90
- Fish
- Fresh meat
- Meat+

- ▲ 15°
- ▲ 30°
- ▲ 45°
- ▲ 60°



- Fish
Vis
Fisch
- Fruit
Fruit
Frucht
- Dairy
Zuivel
Milchprodukte
- Bread
Brood
Brot
- Meat
Vlees
Fleisch
- Fresh meat
Vers vlees
Frischfleisch



		15°	30°	45°	60°	Watt	€
Fish	2000lm	109162	109163	109164	109165	17W	210,-
3000K CRI>90	2000lm	109156	109157	109158	109161	21W	210,-
2700K gold	2000lm	109150	109151	109152	109160	19W	210,-
2400K gold+	2000lm	109153	109154	109155	109159	30W	210,-
Meat+	2000lm	109170	109171	109172	109173	30W	210,-
Fresh meat	2000lm	109166	109167	109168	109169	32W	210,-

Accessoires

154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 90
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver External // Extern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .18 Grey // Grijs

Glass Cover // Afdekplaat glas Included // Inclusief

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood

RUBRA

FOOD RECESSED SPOT // INBOUW SPOT

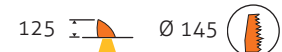
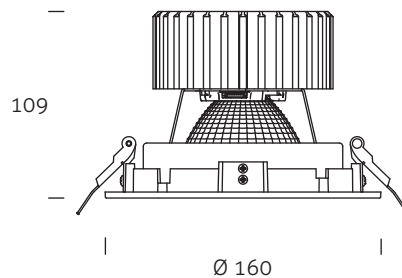


- 2400K gold+ ●
- 2700K gold ●
- 3000K CRI>90 ●
- Fish ●
- Fresh meat ●
- Meat+ ●

- 15° ▲
- 30° ▲▲
- 45° ▲▲▲
- 60° ▲▲▲▲



-  Fish
Vis
Fisch
-  Fruit
Fruit
Frucht
-  Dairy
Zuivel
Milchprodukte
-  Bread
Brood
Brot
-  Meat
Vlees
Fleisch
-  Fresh meat
Vers vlees
Frischfleisch



		15°	30°	45°	60°	Watt	€
 Fish	2000lm	110101	110102	110103	110104	17W	210,-
 3000K CRI>90	2000lm	110105	110106	110107	110108	21W	210,-
 2700K gold	2000lm	110109	110110	110111	110112	19W	210,-
 2400K gold+	2000lm	110113	110114	110115	110116	30W	210,-
 Meat+	2000lm	110117	110118	110119	110120	30W	210,-
 Fresh meat	2000lm	110121	110122	110123	110124	32W	210,-

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 90
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver External // Extern
 IP IP20
 Colors // Kleuren .01 White // Wit

On request // Op aanvraag .RAL Color // Kleur

Glass Cover // Afdekplaat glas Included // Inclusief

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood

RUBRA RICHTSPOT

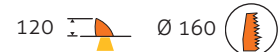
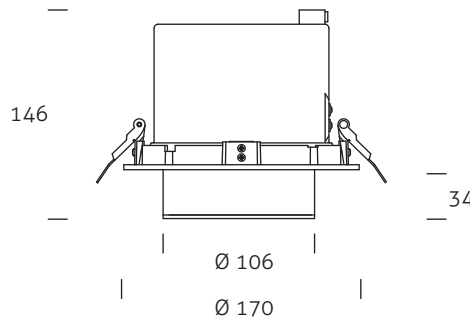
FOOD RECESSED ADJUSTABLE // INBOUW RICHTSPOT

- 2400K gold+
- 2700K gold
- 3000K CRI>90
- Fish
- Fresh meat
- Meat+

- ▲ 15°
- ▲ 30°
- ▲ 45°
- ▲ 60°



- Fish
Vis
Fisch
- Fruit
Fruit
Frucht
- Dairy
Zuivel
Milchprodukte
- Bread
Brood
Brot
- Meat
Vlees
Fleisch
- Fresh meat
Vers vlees
Frischfleisch



		15°	30°	45°	60°	Watt	€
Fish	2000lm	108101	108102	108103	108104	17W	210,-
3000K CRI>90	2000lm	108105	108106	108107	108108	21W	210,-
2700K gold	2000lm	108150	108151	108152	108168	19W	210,-
2400K gold+	2000lm	108153	108154	108155	108169	30W	210,-
Meat+	2000lm	108165	108166	108167	108170	30W	210,-
Fresh meat	2000lm	108162	108163	108164	108171	32W	210,-

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosoer 2m	4,50

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 90
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver External // Extern
 IP IP20
 Colors // Kleuren .01 White // Wit

On request // Op aanvraag .RAL Color // Kleur

Glass Cover // Afdekplaat glas Included // Inclusief

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood

RUBRA RICHTSPOT WALLWASH

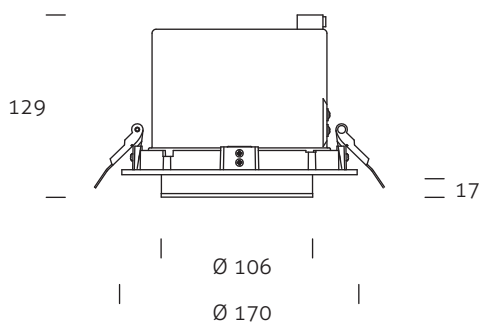
FOOD RECESSED ADJUSTABLE // INBOUW RICHTSPOT



- 2400K gold+ ●
- 2700K gold ●
- 3000K CRI>90 ●
- Fish ●
- Fresh meat ●
- Meat+ ●

100°

- Fish
Vis
Fisch
- Fruit
Frucht
Frucht
- Dairy
Zuivel
Milchprodukte
- Bread
Brood
Brot
- Meat
Vlees
Fleisch
- Fresh meat
Vers vlees
Frischfleisch



				Watt	€
	Fish	2000lm	108501	17W	220,-
	3000K CRI>90	2000lm	108502	21W	220,-
	2700K gold	2000lm	108503	19W	220,-
	2400K gold+	2000lm	108504	30W	220,-
	Meat+	2000lm	108505	30W	220,-
	Fresh meat	2000lm	108506	32W	220,-

Accessoires		
000080	Honeycomb black // Honingraat zwart Ø 106	19,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 90
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver External // Extern
 IP IP20
 Colors // Kleuren .01 White // Wit

On request // Op aanvraag .RAL Color // Kleur

Glass Cover // Afdekplaat glas Included // Inclusief

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood

PANSA

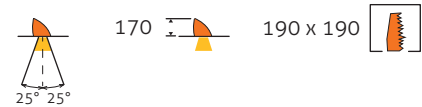
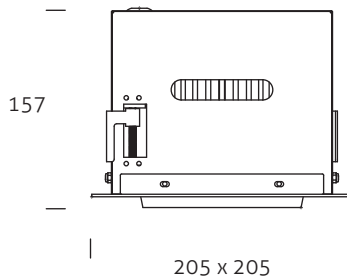
FOOD RECESSED CARDANIC // INBOUW CARDANISCH

- 2400K gold+
- 2700K gold
- 3000K CRI>90
- Fish
- Fresh meat
- Meat+

- ▲ 15°
- ▲ 30°
- ▲ 45°
- ▲ 60°



- Fish
Vis
Fisch
- Fruit
Frucht
- Dairy
Zuivel
Milchprodukte
- Bread
Brood
Brot
- Meat
Vlees
Fleisch
- Fresh meat
Vers vlees
Frischfleisch



		15°	30°	45°	60°	Watt	€
Fish	2000lm	130101	130102	130103	130104	17W	210,-
3000K CRI>90	2000lm	130105	130106	130107	130108	21W	210,-
2700K gold	2000lm	130109	130110	130111	130112	19W	210,-
2400K gold+	2000lm	130113	130114	130115	130116	30W	210,-
Meat+	2000lm	130117	130118	130119	130120	30W	210,-
Fresh meat	2000lm	130121	130122	130123	130124	32W	210,-

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosoer 2m	4,50

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 90
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver External // Extern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

Glass Cover // Afdekplaat glas Included // Inclusief

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood

PANSA DOUBLE

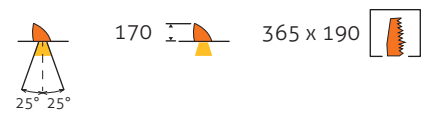
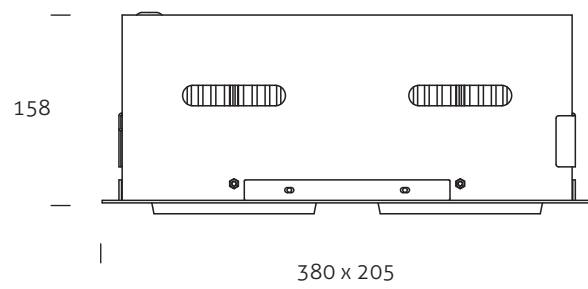
FOOD RECESSED CARDANIC // INBOUW CARDANISCH









- 2400K gold+ ●
- 2700K gold ●
- 3000K CRI>90 ●
- Fish ●
- Fresh meat ●
- Meat+ ●

- 15° ▲
- 30° ▲
- 45° ▲
- 60° ▲

-  Fish
Vis
Fisch
-  Fruit
Frucht
Frucht
-  Dairy
Zuivel
Milchprodukte
-  Bread
Brood
Brot
-  Meat
Vlees
Fleisch
-  Fresh meat
Vers vlees
Frischfleisch



		15°	30°	45°	60°	Watt	€
	Fish	2x2000lm 131101	131102	131103	131104	2x17W	320,-
	3000K CRI>90	2x2000lm 131105	131106	131107	131108	2x21W	320,-
	2700K gold	2x2000lm 131109	131110	131111	131112	2x19W	320,-
	2400K gold+	2x2000lm 131113	131114	131115	131116	2x30W	320,-
	Meat+	2x2000lm 131117	131118	131119	131120	2x30W	320,-
	Fresh meat	2x2000lm 131121	131122	131123	131124	2x32W	320,-

Accessoires		
000080	Honeycomb black // Honingraat zwart Ø 106	19,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 90
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver External // Extern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

Glass Cover // Afdekplaat glas Included // Inclusief

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood

ART & FASHION



LAEVIS FASHION

FASHION TRACK SPOT // RAIL SPOT



1500lm •

3000lm •

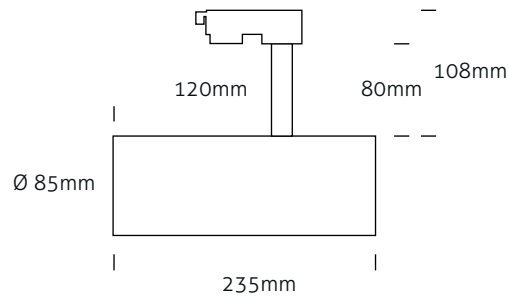
3250K •

12° ▲

24° ▲

36° ▲

60° ▲



Lightsource // Lichtbron LED
 CRI // Kleurweergave index 95
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, internal // Inclusief, intern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

Glass Cover // Afdeksplaat glas Included // Inclusief

On request // Op aanvraag .RAL Color // Kleur

	12° ▲	24° ▲	36° ▲	60° ▲	Watt	€
1500lm						
3250K	112201	112202	112203	112204	13W	210,-
3000lm						
3250K	112205	112206	112207	112208	28W	210,-

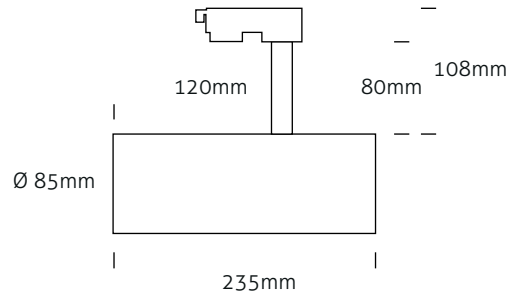
LAEVIS ART



ART TRACK SPOT // RAIL SPOT



- 1500lm
- 2500lm
- 2700K
- 3000K
- ▲ 12°
- ▲ 24°
- ▲ 36°
- ▲ 60°



Lightsource // Lichtbron LED
 CRI // Kleurweergave index 98
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, internal // Inclusief, intern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

Glass Cover // Afdekplaat glas Included // Inclusief

On request // Op aanvraag .RAL Color // Kleur

	12°	24°	36°	60°	Watt	€
1500lm						
2700K	112301	112302	112303	112304	15W	210,-
3000K	112305	112306	112307	112308	13W	210,-
2500lm						
2700K	112309	112310	112311	112312	28W	210,-
3000K	112313	112314	112315	112316	28W	210,-

FAGUS FASHION

FASHION TRACK SPOT // RAIL SPOT



1500lm

3000lm

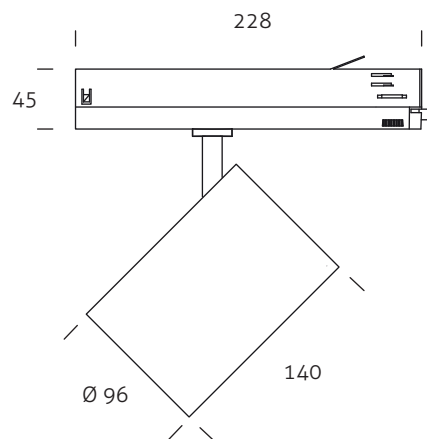
3250K

12°

24°

36°

60°



Lightsource // Lichtbron LED
 CRI // Kleurweergave index 95
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, internal // Inclusief, intern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

Glass Cover // Afdeksplaat glas Included // Inclusief

On request // Op aanvraag .RAL Color // Kleur

	12°	24°	36°	60°	Watt	€
1500lm						
3250K	113201	113202	113203	113204	13W	210,-
3000lm						
3250K	113205	113206	113207	113208	28W	210,-

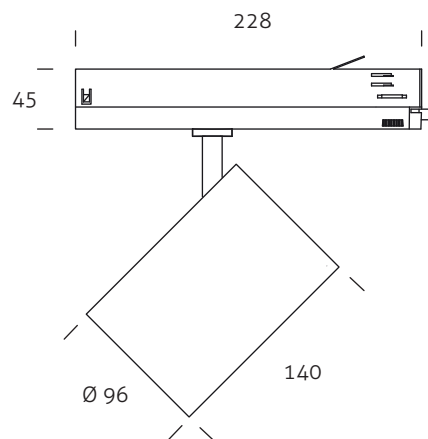
FAGUS ART



ART TRACK SPOT // RAIL SPOT



- 1500lm
- 2500lm
- 2700K
- 3000K
- ▲ 12°
- ▲ 24°
- ▲ 36°
- ▲ 60°



Lightsource // Lichtbron LED
 CRI // Kleurweergave index 98
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, internal // Inclusief, intern
 IP IP20
 Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

Glass Cover // Afdekplaat glas Included // Inclusief

On request // Op aanvraag .RAL Color // Kleur

	12°	24°	36°	60°	Watt	€
1500lm						
2700K	113301	113302	113303	113304	15W	210,-
3000K	113305	113306	113307	113308	13W	210,-
2500lm						
2700K	113309	113310	113311	113312	28W	210,-
3000K	113313	113314	113315	113316	28W	210,-

RUBRA FASHION INBOUW

FASHION RECESSED SPOT // INBOUW SPOT

1500lm

3000lm

4500lm

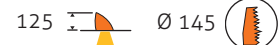
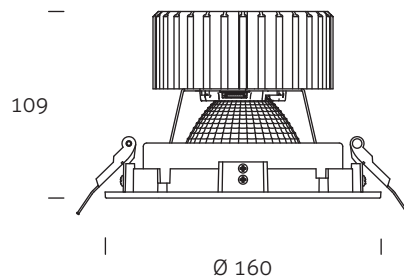
3250K

15°

30°

45°

60°



Lightsource // Lichtbron LED
 CRI // Kleurweergave index 95
 Material // Materiaal Aluminium
 Cooling // Koeling Passive // Passief
 Cos phi > 0,9
 Driver Included, external // Inclusief, extern
 IP IP20
 Colors // Kleuren .01 White // Wit

On request // Op aanvraag .RAL Color // Kleur

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood

	15°	30°	45°	60°	Watt	€
1500lm						
3250K	110201	110202	110203	110204	13W	210,-
3000lm						
3250K	110205	110206	110207	110208	28W	210,-
4500lm						
3250K	110209	110210	110211	110212	41W	210,-

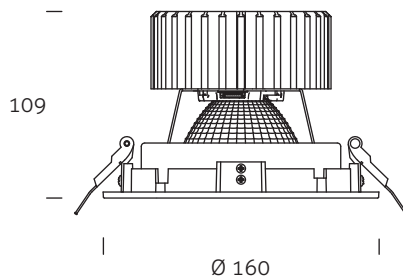
Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

RUBRA ART INBOUW

ART RECESSED SPOT // INBOUW SPOT

- 1500lm
- 2500lm
- 3500lm
- 2700K
- 3000K
- ▲ 15°
- ▲ 30°
- ▲ 45°
- ▲ 60°



	15°	30°	45°	60°	Watt	€
1500lm						
2700K	110301	110302	110303	110304	15W	210,-
3000K	110305	110306	110307	110308	13W	210,-
2500lm						
2700K	110309	110310	110311	110312	28W	210,-
3000K	110313	110314	110315	110316	28W	210,-
3500lm						
2700K	110317	110318	110319	110320	43W	220,-
3000K	110321	110322	110323	110324	36W	220,-

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsource // Lichtbron	LED
CRI // Kleurweergave index	98
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20
Colors // Kleuren	.01 White // Wit
On request // Op aanvraag	.RAL Color // Kleur
Options on request	Dimmable Emergency

Opties op aanvraag	Dali dimbaar Casambi dimbaar Nood
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RUBRA RICHTSPOT FASHION

FASHION RECESSED ADJUSTABLE // INBOUW RICHTSPOT



1500lm •

3000lm •

4500lm •

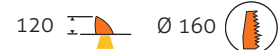
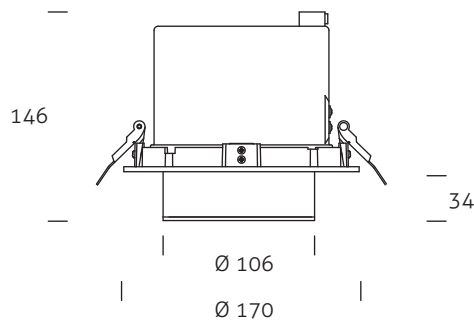
3250K •

15° ▲

30° ▲

45° ▲

60° ▲



Lightsource // Lichtbron LED
 CRI // Kleurweergave index 95
 Material // Materiaal Aluminium
 Cooling // Koeling Passief // Passief
 Cos phi > 0,9
 Driver Included, external // Inclusief, extern
 IP IP20
 Colors // Kleuren .01 White // Wit

On request // Op aanvraag .RAL Color // Kleur

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood

	15° ▲	30° ▲	45° ▲	60° ▲	Watt	€
1500lm						
3250K	108201	108202	108203	108204	13W	210,-
3000lm						
3250K	108205	108206	108207	108208	28W	210,-
4500lm						
3250K	108209	108210	108211	108212	41W	210,-

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

FUMOSA ART

ART RECESSED SPOT // INBOUW SPOT



1500lm

2500lm

3500lm

2700K

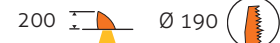
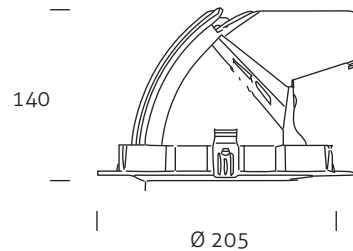
3000K

15°

30°

45°

60°



Lightsource // Lichtbron	LED
CRI // Kleurweergave index	98
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20
Colors // Kleuren	.01 White // Wit .18 Grey // Grijs
On request // Op aanvraag	.RAL Color // Kleur
Options on request	Dimmable Emergency

	15°	30°	45°	60°	Watt	€
1500lm						
2700K	109301	109302	109303	109304	15W	210,-
3000K	109305	109306	109307	109308	13W	210,-
2500lm						
2700K	109309	109310	109311	109312	28W	210,-
3000K	109313	109314	109315	109316	28W	210,-
3500lm						
2700K	109317	109318	109319	109320	43W	220,-
3000K	109321	109322	109323	109324	36W	220,-

Accessoires

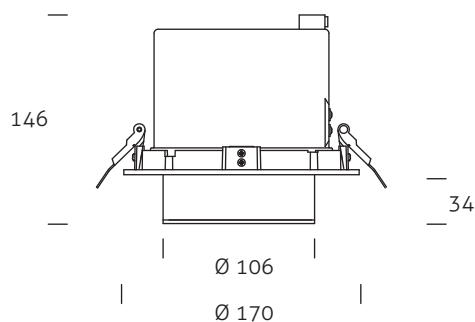
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Opties op aanvraag	Dali dimbaar Casambi dimbaar Nood
--------------------	---

RUBRA RICHTSPOT ART

ART RECESSED ADJUSTABLE // INBOUW RICHTSPOT

- 1500lm
- 2500lm
- 3500lm
- 2700K
- 3000K
- ▲ 15°
- ▲ 30°
- ▲ 45°
- ▲ 60°



	15°	30°	45°	60°	Watt	€
1500lm						
2700K	108301	108302	108303	108304	15W	210,-
3000K	108305	108306	108307	108308	13W	210,-
2500lm						
2700K	108309	108310	108311	108312	28W	210,-
3000K	108313	108314	108315	108316	28W	210,-
3500lm						
2700K	108317	108318	108319	108320	43W	220,-
3000K	108321	108322	108323	108324	36W	220,-

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsource // Lichtbron	LED
CRI // Kleurweergave index	98
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20
Colors // Kleuren	.01 White // Wit
On request // Op aanvraag	.RAL Color // Kleur
Options on request	Dimmable Emergency

Opties op aanvraag	Dali dimbaar Casambi dimbaar Nood
--------------------	---

PANSA FASHION

FASHION RECESSED CARDANIC // INBOUW CARDANISCH

1500lm

3000lm

4500lm

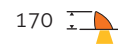
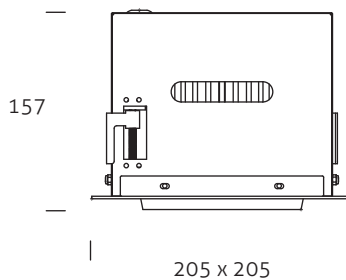
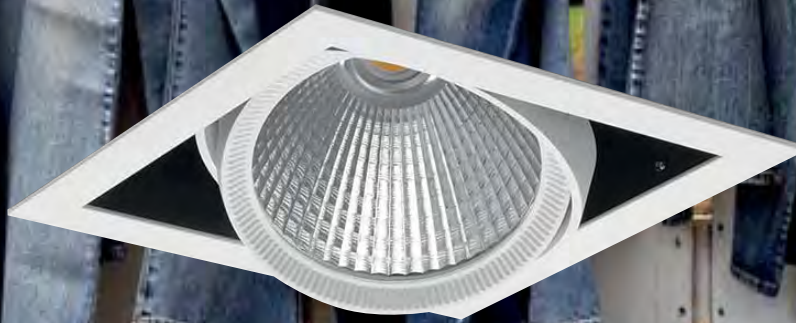
3250K

15°

30°

45°

60°



	15°	30°	45°	60°	Watt	€
1500lm						
3250K	130201	130202	130203	130204	13W	210,-
3000lm						
3250K	130205	130206	130207	130208	28W	210,-
4500lm						
3250K	130209	130210	130211	130212	41W	210,-

Accessoires		
000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsources // Lichtbron	LED
CRI // Kleurweergave index	95
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20
Colors // Kleuren	.01 White // Wit .02 Black // Zwart
Options on request	Dimmable Emergency

Opties op aanvraag	Dali dimbaar Casambi dimbaar Nood
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PANSA ART

ART RECESSED CARDANIC // INBOUW CARDANISCH

● 1500lm

● 2500lm

● 3500lm

● 2700K

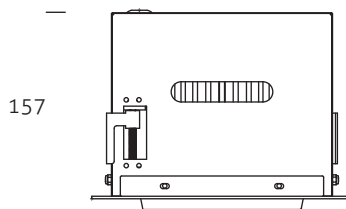
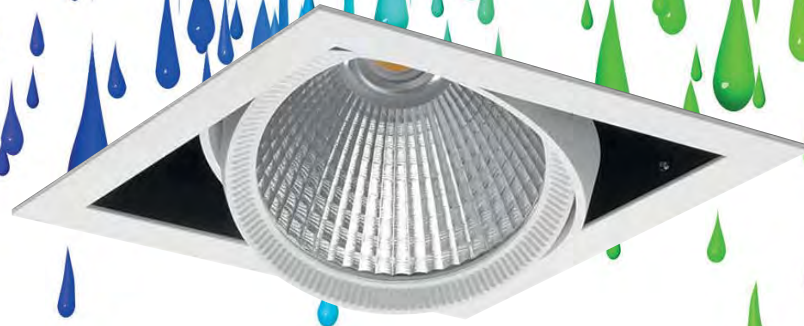
● 3000K

▲ 15°

▲ 30°

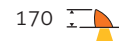
▲ 45°

▲ 60°



157

205 x 205



	15°	30°	45°	60°	Watt	€
1500lm						
2700K	130301	130302	130303	130304	15W	210,-
3000K	130305	130306	130307	130308	13W	210,-
2500lm						
2700K	130309	130310	130311	130312	28W	210,-
3000K	130313	130314	130315	130316	28W	210,-
3500lm						
2700K	130317	130318	130319	130320	43W	220,-
3000K	130321	130322	130323	130324	36W	220,-

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsource // Lichtbron	LED
CRI // Kleurweergave index	98
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20
Colors // Kleuren	.01 White // Wit .02 Black // Zwart
Options on request	Dimmable Emergency

Opties op aanvraag	Dali dimbaar Casambi dimbaar Nood
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PANSA DOUBLE FASHION

FASHION RECESSED CARDANIC // INBOUW CARDANISCH

2x1500lm

2x3000lm

2x4500lm

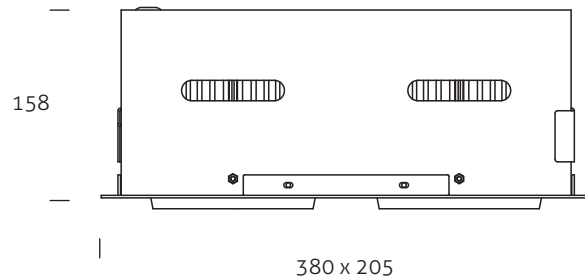
3250K

15°

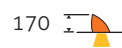
30°

45°

60°



380 x 205



	15°	30°	45°	60°	Watt	€
2x1500lm						
3250K	131201	131202	131203	131204	2x13W	320,-
2x3000lm						
3250K	131205	131206	131207	131208	2x28W	320,-
2x4500lm						
3250K	131209	131210	131211	131212	2x41W	320,-

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

Lightsources // Lichtbron	LED
CRI // Kleurweergave index	95
Material // Materiaal	Aluminium
Cooling // Koeling	Passive // Passief
Cos phi	> 0,9
Driver	Included, external // Inclusief, extern
IP	IP20
Colors // Kleuren	.01 White // Wit .02 Black // Zwart
Options on request	Dimmable Emergency

Opties op aanvraag	Dali dimbaar Casambi dimbaar Nood
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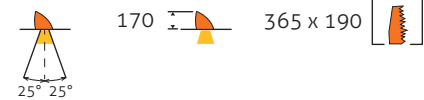
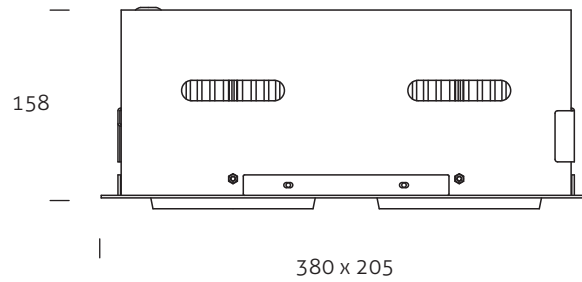
PANSA DOUBLE ART

ART RECESSED CARDANIC // INBOUW CARDANISCH

- 2x 1500lm
- 2x 2500lm
- 2x 3500lm

- 2700K
- 3000K

- ▲ 15°
- ▲ 30°
- ▲ 45°
- ▲ 60°



	15°	30°	45°	60°	Watt	€
2x 1500lm						
2700K	131301	131302	131303	131304	2x15W	320,-
3000K	131305	131306	131307	131308	2x13W	320,-
2x 2500lm						
2700K	131309	131310	131311	131312	2x28W	320,-
3000K	131313	131314	131315	131316	2x28W	320,-
2x 3500lm						
2700K	131317	131318	131319	131320	2x43W	330,-
3000K	131321	131322	131323	131324	2x36W	330,-

Lightsource // Lichtbron LED
CRI // Kleurweergave index 98
Material // Materiaal Aluminium
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, external // Inclusief, extern
IP IP20
Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

Options on request Dimmable
 Emergency

Opties op aanvraag Dali dimbaar
 Casambi dimbaar
 Nood

Accessoires

000080	Honeycomb black // Honingraat zwart Ø 106	19,-
000081	Glass cover // Glas afdekplaat Ø 106	10,-
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50

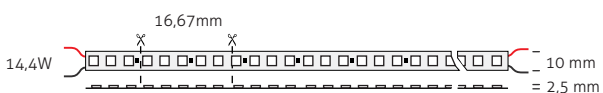
LEDSTRIPS



LEDSTRIPS IP20



- 14,4W



Lightsource // Lichtbron LED
 CRI // Kleurweergave index > 80
 Material // Materiaal Flexible SMD ledstrip
 IP IP20
 Voltage 24V

	2700K	3000K	4000K	leds/m	€/5m
9,6W	144014 636lm/m	144003 775lm/m	144006 816lm/m	120	112,-
14,4W	144227 955lm/m	144226 1163lm/m	144228 1224lm/m	180	138,-

LEDSTRIP PROFILES

LEDSTRIP PROFIELEN

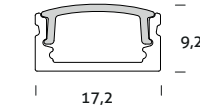


€

Opal // Opaal

Surface profile set // Opbouw profiel set

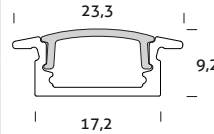
- Opal cover // Afscherming opaal
- 2m length // lengte
- 4x Mounting clips // Bevestigingsclips
- 4x Closing caps // Eindkapjes



177001 22,-

Recessed profile set // Inbouw profiel set

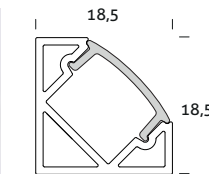
- Opal cover // Afscherming opaal
- 2m length // lengte
- 4x Mounting clips // Bevestigingsclips
- 4x Closing caps // Eindkapjes



177002 22,-

Corner profile set // Hoek profiel set

- Opal cover // Afscherming opaal
- 2m length // lengte
- 4x Mounting clips // Bevestigingsclips
- 4x Closing caps // Eindkapjes

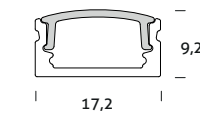


177003 33,-

Clear // Transparant

Surface profile set // Opbouw profiel set

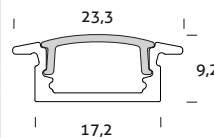
- Clear cover // Afscherming transparant
- 2m length // lengte
- 4x Mounting clips // Bevestigingsclips
- 4x Closing caps // Eindkapjes



177004 22,-

Recessed profile set // Inbouw profiel set

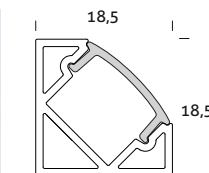
- Clear cover // Afscherming transparant
- 2m length // lengte
- 4x Mounting clips // Bevestigingsclips
- 4x Closing caps // Eindkapjes



177005 22,-

Corner profile set // Hoek profiel set

- Clear cover // Afscherming transparant
- 2m length // lengte
- 4x Mounting clips // Bevestigingsclips
- 4x Closing caps // Eindkapjes



177006 33,-

LEDSTRIP DRIVERS



LEDSTRIP DRIVERS

Non-dimmable // Niet dimbaar

Tridonic EXCITE series

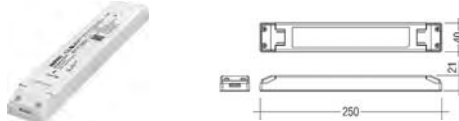
Max output: 35W
Output voltage: 24V
Dimming: N/A
Afmetingen: 220 x 40 x 21 mm



TRID-
28000411 60,-

Tridonic EXCITE series

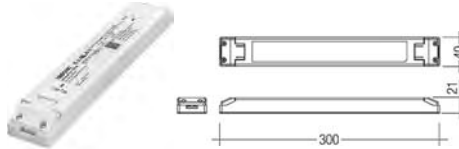
Max output: 60W
Output voltage: 24V
Dimming: N/A
Afmetingen: 250 x 40 x 21 mm



TRID-
28000412 80,-

Tridonic EXCITE series

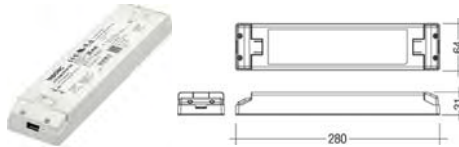
Max output: 96W
Output voltage: 24V
Dimming: N/A
Afmetingen: 300 x 40 x 21 mm



TRID-
28000413 130,-

Tridonic EXCITE series

Max output: 180W
Output voltage: 24V
Dimming: N/A
Afmetingen: 280 x 64 x 31 mm

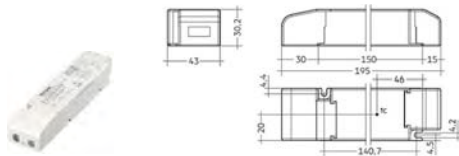


TRID-
28000414 150,-

Dimmable // Dimbaar

Tridonic PREMIUM one4all series

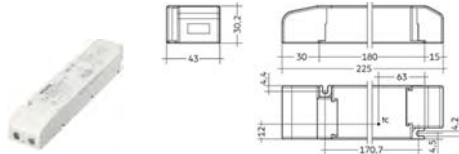
Max output: 35W
Output voltage: 24V
Dimming: DALI, DSI, switchDIM, ready2mains
Afmetingen: 195 x 43 x 30.2 mm



TRID-
28001662 130,-

Tridonic PREMIUM one4all series

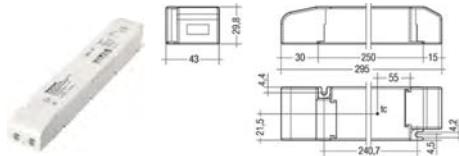
Max output: 60W
Output voltage: 24V
Dimming: DALI, DSI, switchDIM, ready2mains
Afmetingen: 225 x 43 x 30.2 mm



TRID-
28001663 190,-

Tridonic PREMIUM one4all series

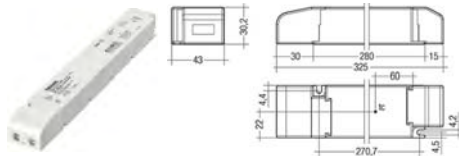
Max output: 100W
Output voltage: 24V
Dimming: DALI, DSI, switchDIM, ready2mains
Afmetingen: 295 x 43 x 29.8 mm



TRID-
28001253 220,-

Tridonic PREMIUM one4all series

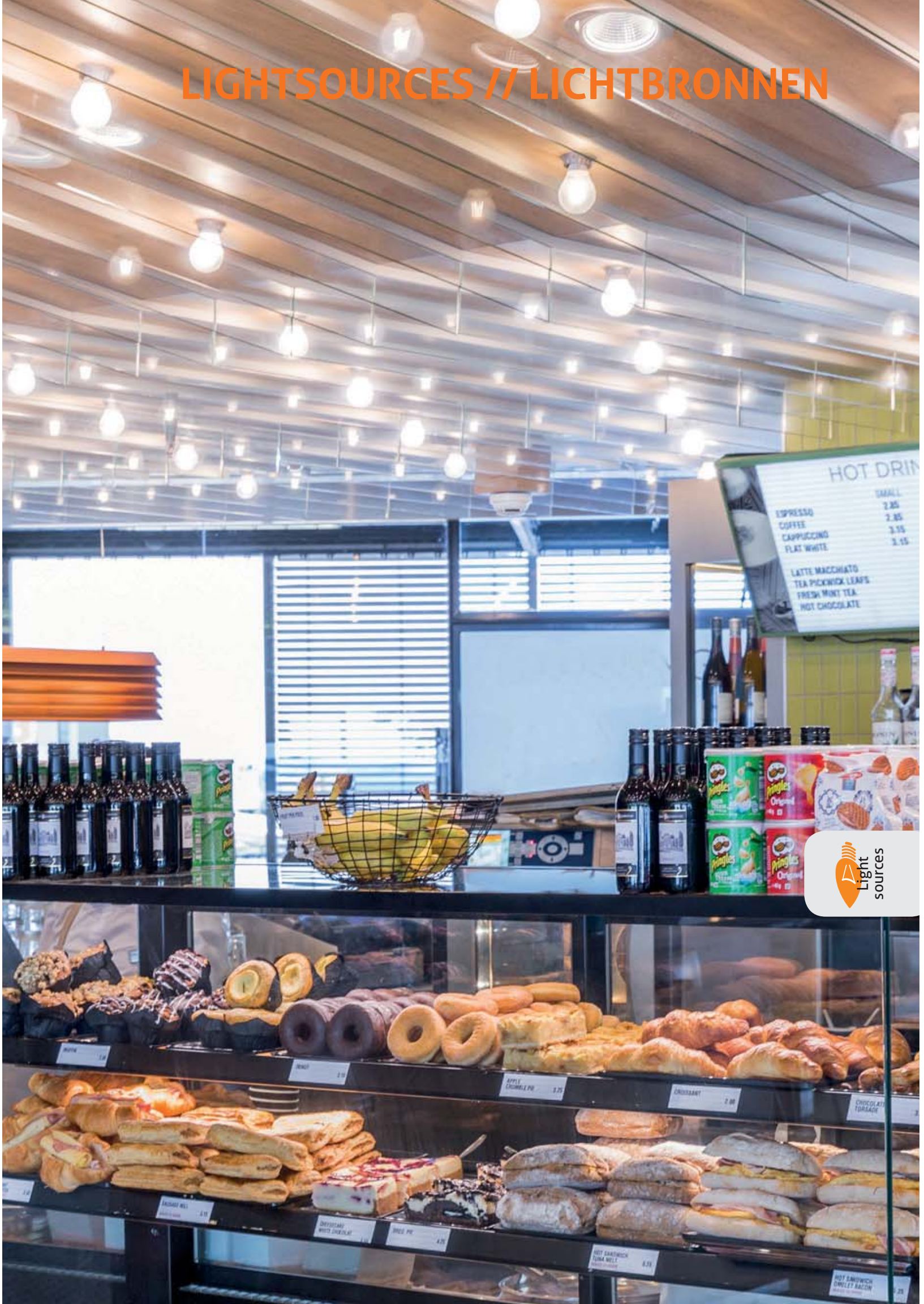
Max output: 150W
Output voltage: 24V
Dimming: DALI, DSI, switchDIM, ready2mains
Afmetingen: 325 x 43 x 29.8 mm



TRID-
28001437 286,-

€

LIGHTSOURCES // LICHTBRONNEN



MR16 SET

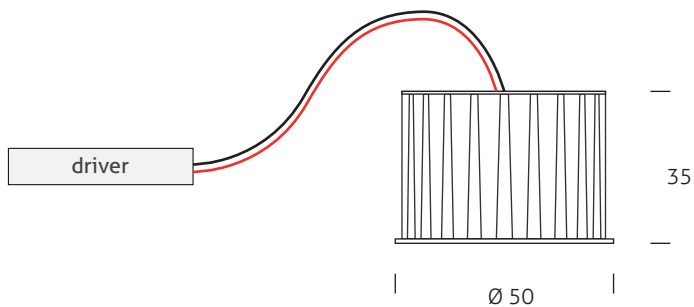


LIGHTSOURCE & DRIVER // LICHTBRON & DRIVER

- 190lm
- 400lm

● 2700K

▲ 35°



Lightsource // Lichtbron LED MR16
CRI // Kleurweergave index > 85
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included // Inclusief
Dimmable Phase-cut
check the compatibility
Dimbaar Fase aansnij
zelf compatibiliteit met dimmer testen

	35°	Watt	€
190lm			
2700K	125039	5W	29,-
400lm			
2700K	125041	8W	39,-

MR16 - GU10

DIMMABLE // DIMBAAR

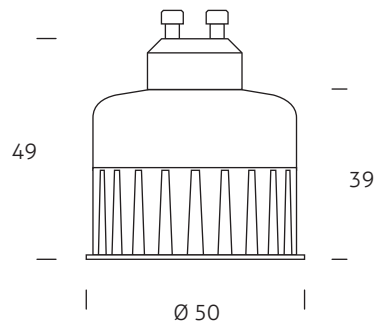


190lm •

400lm •

2700K •

35° ▲



Lightsource // Lichtbron LED MR16 - GU10 fixture
CRI // Kleurweergave index > 85
Cooling // Koeling Passive // Passief
Cos phi > 0,9
Driver Included, internal // Inclusief, intern
Dimmable Phase-cut
Dimbaar Fase aansnij

	35° ▲	Watt	€
190lm			
2700K	125029	5W	29,-
400lm			
2700K	125036	8W	39,-

EMERGENCY // NOOD

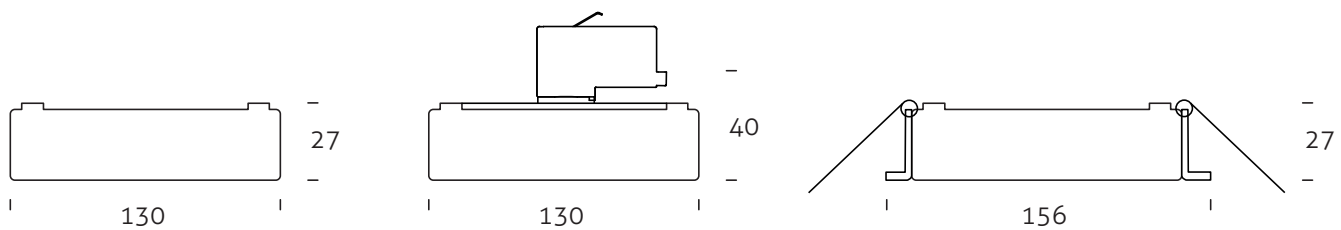


VICIA NOOD

EMERGENCY FIXTURE // NOOD ARMATUUR



Vicia Nood •



Hoogte 2,5m Afstand tot muur 3,8m Steekmaat 8,1m
Hoogte 3,0m Afstand tot muur 4,2m Steekmaat 9,3m

135 x 135

Lightsource // Lichtbron LED
Light output // Lichtopbrengst 261lm
Batterij LiFePO4/C 6.4V 1.5Ah

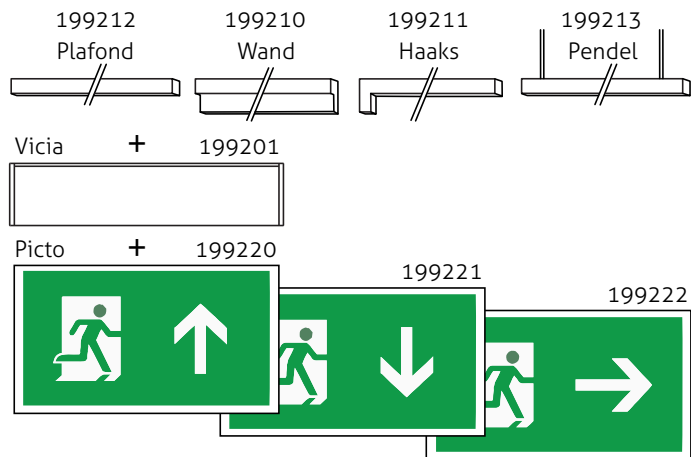
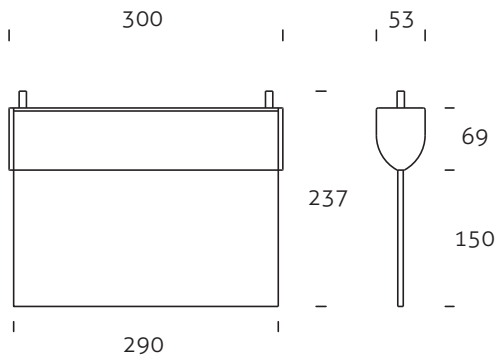
Normeringen PN-EN 60598-1
PN-EN 60598-2-22
PN-EN 61347-1
PN-EN 61347-2-7
PN-EN 61347-2-13
PN-EN 55015
PN-EN 61000-3-2
PN-EN 62031
PN-EN 62471
PN-EN 1838

		Watt	€
Opbouw	199120	2W	150,-
Inbouw	199121	2W	175,-
Rail	199122	2W	175,-

VICIA PICTO

EMERGENCY SURFACE FIXTURE // OPBOUW NOOD ARMATUUR

- Bracket
- Vicia
- Picto



Lightsource // Lichtbron LED
 Light output // Lichtopbrengst 300cd/m²
 Input - Output 230 VAC 50Hz
 Batteries // Batterij NiMH 2.4V 1800mAh
 Emergency time // Nood duur 180 minutes // 180 minuten

Color // Kleur Aluminium
 On request // Op aanvraag White // Wit
 Black // Zwart

Standards // Normeringen EN 60598-1
 EN 60598-2-22
 ISO 7010
 Auto test

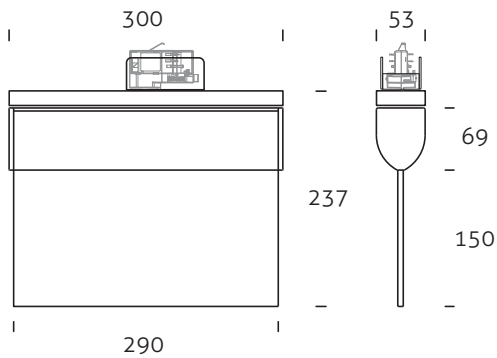
			Watt	€
Bracket	Plafond	199212		25,-
	Wand	199210		25,-
	Haaks	199211		25,-
	Pendel	199213		45,-
	Rail	199219		45,-
Vicia	Fixture	199201	7W	130,-
Picto	Up	199220		15,-
	Down	199221		15,-
	R/L	199222		15,-


VICIA PICTO RAIL

EMERGENCY TRACK FIXTURE // RAIL NOOD ARMATUUR



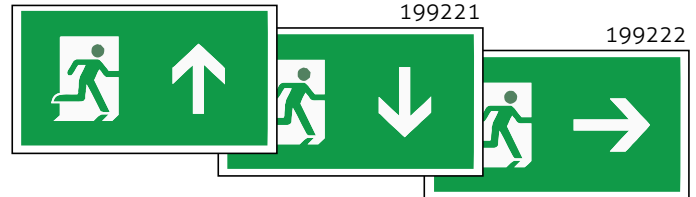
- Rail •
- Vicia •
- Picto •



Rail  199219

Vicia + 199201

Picto + 199220



Lightsource // Lichtbron LED
 Light output // Lichtopbrengst 300cd/m²
 Input - Output 230 VAC 50Hz
 Batteries // Batterij NiMH 2.4V 1800mAh
 Emergency time // Nood duur 180 minutes // 180 minuten

Color // Kleur Aluminium
 On request // Op aanvraag White // Wit
 Black // Zwart

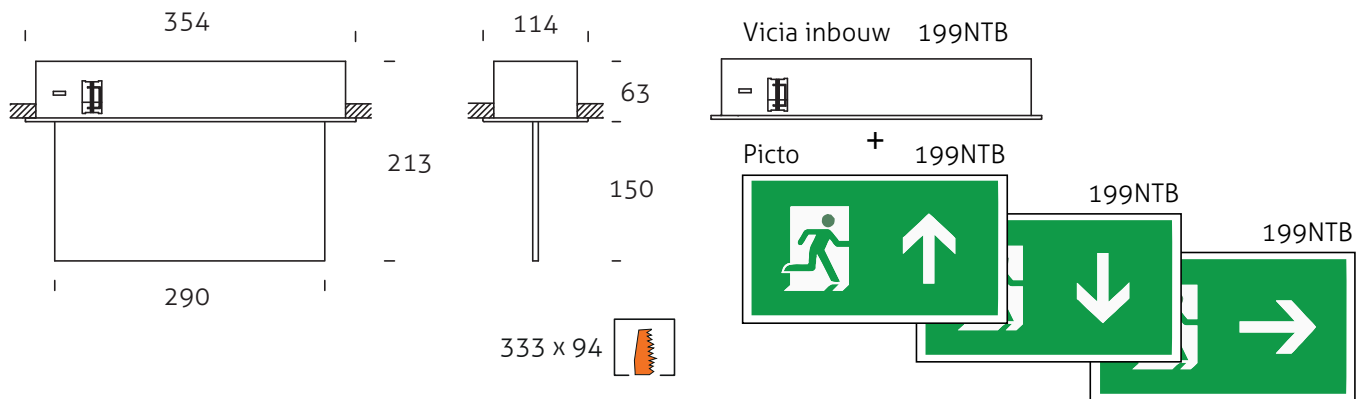
Standards // Normeringen EN 60598-1
 EN 60598-2-22
 ISO 7010
 Auto test

			Watt	€
Rail	Bracket	199219		45,-
Vicia	Fixture	199201	7W	130,-
Picto	Up	199220		15,-
	Down	199221		15,-
	R/L	199222		15,-

VICIA PICTO INBOUW

EMERGENCY RECESSED FIXTURE // INBOUW NOOD ARMATUUR

- Vicia
- Picto



Lightsource // Lichtbron LED
 Light output // Lichtopbrengst 300cd/m²
 Input - Output 230 VAC 50Hz
 Batteries // Batterij NiMH 2.4V 1800mAh
 Emergency time // Nood duur 180 minutes // 180 minuten

Colors // Kleuren .01 White // Wit
 On request // Op aanvraag .02 Black // Zwart

Standards // Normeringen EN 60598-1
 EN 60598-2-22
 ISO 010
 Auto test

			Watt	€
Vicia	Fixture	199205	7W	170,-
Picto	Up	199220		15,-
	Down	199221		15,-
	R/L	199222		15,-

Accessoires

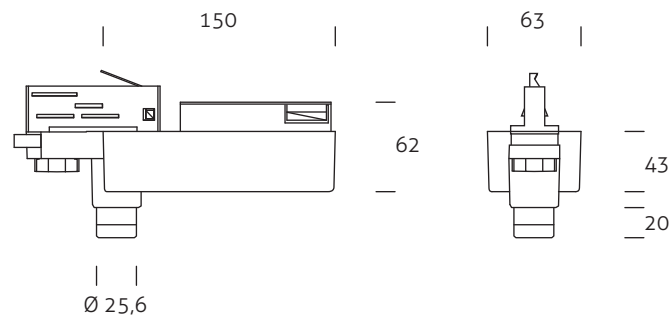
154024	Cable Male GST18 // Aansluitsnoer Male GST18 0,5m	5,-
154025	Cable Male GST18 // Aansluitsnoer Male GST18 2m	10,-
154026	Eurocable // Eurosnoer 2m	4,50



146lm •

3000K •

60° ▲



Lightsource // Lichtbron LED
CRI // Kleurweergave index > 80
Input - Output 195-265 VAC - 3.63V 380mA DC
Batteries // Batterij NiMH 1.2V 700mAh x 3
Charge time first charge 24 hour
Oplaad tijd eerste maal opladen 24 uur
Emergency time // Nood duur 90 minutes // 90 minuten

Colors // Kleuren .01 White // Wit
 .02 Black // Zwart

LED indicator On - Power connected
 Off - Power disconnected

Test button Keep the button pressed
 Power down simulation

LED indicator Aan - voedingsspanning
 Uit - geen voedingsspanning

Test knop Houd knop ingedrukt
 geen voedingsspanning simulatie

146lm
 3000K 199101 5W 175,-

ACCESSORIES // ACCESSOIRES



CABLES // KABELS



			€	
Powercable Male GST18 // Aansluitsnoer Male GST18				
0,5 m	2 wire	1mm ²	154024	5,00
2,0 m	2 wire	1mm ²	154025	10,00
Powercable Male GST18 // Aansluitsnoer Male GST18				
0,5 m	3 wire	1mm ²	154001	5,00
2,0 m	3 wire	1mm ²	154002	10,00
Koppelsnoer GST18				
		Male - Female		
1,0 m	3 wire	1,5mm ²	154007	10,50
2,0 m	3 wire	1,5mm ²	154008	12,50
3,0 m	3 wire	1,5mm ²	154009	15,50
4,0 m	3 wire	1,5mm ²	154010	20,00
Netsnoer GST18				
2,0 m	3 wire	1,5mm ²	154011	12,50
Netsnoer				
2,0 m	3 wire	1mm ²	154014	6,40
Eurosnoer				
2,0 m	2 wire	0,75mm ²	154026	4,50
Schroefstekker GST18				
		Female	154017	4,00
		Male	154018	4,00
Splitter GST18				
1x Male	2x Female		154019	7,50
1x Male	3x Female		154020	16,00
1x Male	5x Female		154021	20,00

CABLES // KABELS



HALOGEN FREE H05V // HALOGEEN VRIJ H05V

Aansluitsnoer Male GST18

0,5 m	2 wire	1mm ²
2,0 m	2 wire	1mm ²



Aansluitsnoer Male GST18

0,5 m	3 wire	1mm ²
2,0 m	3 wire	1mm ²



Koppelsnoer GST18 Male - Female

1,0 m	3 wire	1,5mm ²
2,0 m	3 wire	1,5mm ²
3,0 m	3 wire	1,5mm ²
4,0 m	3 wire	1,5mm ²



€

154029	7,50
154030	12,50

154027	7,50
154028	12,50

154031	12,00
154032	15,00
154033	17,00
154034	22,00