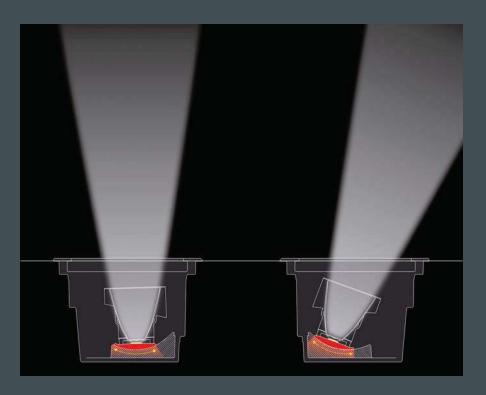


Province of Limburg's government building, Maastricht/Netherlands Lighting design: Studio DL, Hildesheim



Uplight 220 and 260 are equipped with the newly developed Heatslide mechanism. This makes it possible to tilt the reflector without the LED module loosing physical contact with the luminaire housing. This ensures optimal heat dissipation and uncompromised longevity of the LED module.



### Uplight 135 rotationally symmetrical, adjustable optics

For ceramic metal halide lamps (HIT-TC-CE) protection class I, IP67 ≪ • • , IK10 corrosion-resistant cast aluminium housing AlSi12, double powder coated, gimbal mounted rotationally symmetrical aluminium reflector, adjustable 0–15°, all exterior steel parts stainless steel, tempered safety glass flush with trim, for loads up to max. 5000 kg (according to DIN EN 60598-2-13), silicon gasket, V4A stainless steel trim ring and 3 screws, M20 cable gland with 0.8 m cable H05RN-F3G1, integral, encapsulated electronic ballast, supplied without lamp

# Uplight 135, gimbal mounted, adjustable reflector,

rotationally symmetrical narrow beam					
Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle γ (FWHM)
8 620 011 009	Philips CDM-Tm 20 W	PGJ5	75° C	0 – 15°	7°

\* With the heat-block filter (see accessories) the surface temperature of the glass is reduced to max. 68° C.

Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle γ (FWHM)
8 621 011 009	General Electric	GU6.5	71° C	0 – 15°	7°
	CMH 20 W				
	Osram HCI-TF 20 W				

\* With the heat-block filter (see accessories) the surface temperature of the glass is reduced to max. **64° C**.

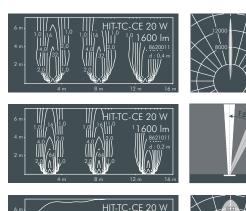
Uplight	135,	gimbal	mounted,	adjustable	reflector,
- F	,	9			,

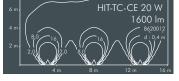
rotationally symmetrical wide beam					
Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle γ (FWHM)
8 620 012 009	Philips CDM-Tm 20 W	PGJ5	69° C	0 – 15°	44°
* > A (u) - U - U - U - U	61. /	( .	. C.I.		(0) 0

\* With the heat-block filter (see accessories) the surface temperature of the glass is reduced to max. 62° C.

Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle γ (FWHM)
8 621 012 009	General Electric	GU6.5	65° C	0 – 15°	44°
	CMH 20 W				
	Osram HCI-TF 20 W				

\* With the heat-block filter (see accessories) the surface temperature of the glass is reduced to max. **58° C**.









HIT-TC-CE

<u>\_\_\_</u>:



Part number	Description	
	Luminaire for installation flush with surrounding surface	
	(in combination with installation sleeve 126 0 198 060)	

Part number	Description
1	Luminaire with slip resistant glass* (R13 according to DIN EN 51130)

\*The light distribution becomes more diffuse



Lamps

-

HIT-TC-CE

Encapsulated electronic ballasts are used inside the IP67 rated housing, thus ensuring optimal protection against humidity.



140

### **Uplight 135** adjustable

With 1 x 3 W high performance LED, CRI: > 80, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h Protection class I, IP67 . . . , IK10 corrosion-resistant cast aluminium housing AlSi12, double polyester powder coated, LED board adjustable 0-15°, lockable, all exterior steel parts are stainless steel, tempered safety glass flush with trim ring, for loads up to max. 5000 kg (according to DIN EN 60598-2-13), silicon gasket, V4A stainless steel trim ring and 3 screws, M20 cable gland with 0.8 m cable H05RN-F3G1, integral driver (AC/DC)



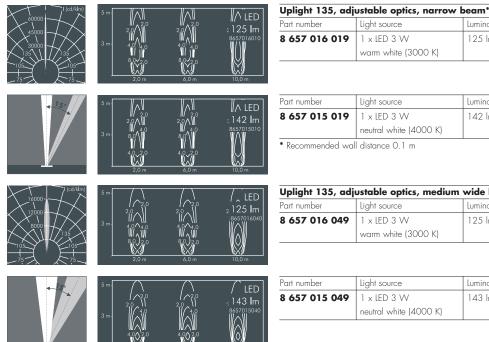




4°



Beam angle γ (FWHM)



Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)
8 657 015 019	1 x LED 3 W	142 lm	0 – 15°	4°
	neutral white (4000 K)			

Luminous flux

125 lm

Tilt range

0 – 15°

\* Recommended wall distance 0.1 m

Light source

1 x LED 3 W

warm white (3000 K)

Uplight 135, adjustable optics, medium wide beam					
Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)	
8 657 016 049	1 x LED 3 W	125 lm	0 – 15°	13°	
	warm white (3000 K)				

Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)
8 657 015 049	1 x LED 3 W	143 lm	0 – 15°	13°
	neutral white (4000 K)			

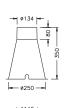
Part number	Description	
8 658	Luminaire for installation flush with surrounding surface	
	(in combination with installation sleeve 126 0 205 060)	

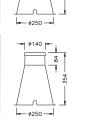
Accessories Uplight 135 (HIT 20 VV) with	gimbal mounted adjustable reflector,
narrow and wide beam	

Part number	Description		
126 0 198 000	Installation sleeve, polypropylene,		
	for luminaire with overlapping trim (for luminaires 009)		
Part number	Description		
126 0 198 060	Installation sleeve, polypropylene,		
	for luminaire with trim for flush mounting (for luminaires 069)		



Ā





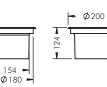
Uplight 135 (LED	1		
Part number	Description		
126 0 205 000		eve*, polypropylene,	- Ø134 -
120 0 205 000		overlapping trim (for luminaires 8 6579)	
* If necessary can b	e shortened on site.		
Part number	Description		
126 0 205 060	for luminaire with tr	eve*, polypropylene, rim for flush mounting (for luminaires 8 6589)	
* If necessary can b	e shortened on site.		
Uplight 135			
Part number	Description		
226 0 161 000	Connection box	κ,	
	for single connection	on to luminaire or for through wiring with buried cable.	
	For luminaires supp	olied with cable and installation sleeve (recess box).	
<b>narrow and wid</b> Part number	Description	· · · · · · · · · · · · · · · · · · ·	- *
126 0 167 940	Radial louvre		
	to reduce lateral g	lare	
Part number	Colour	Description	
126 0 201 000	yellow	Dichroic glass colour filter	
126 0 203 000	blue		
	red		
126 0 207 000			→ <sup>Ø85</sup> →
	green		- 085-
<b>126 0 207 000</b> <b>126 0 208 000</b> Part number	green Description		#85
126 0 207 000 126 0 208 000	green Description Heat-block filte		•#85
<b>126 0 207 000</b> <b>126 0 208 000</b> Part number	green Description Heat-block filte	Pr, ce temperature of the glass	
<b>126 0 207 000</b> <b>126 0 208 000</b> Part number	green Description Heat-block filte		#85
126 0 207 000 126 0 208 000 Part number 126 0 204 000	green Description Heat-block filte to reduce the surfac	ce temperature of the glass	
126 0 207 000 126 0 208 000 Part number 126 0 204 000	green Description Heat-block filte to reduce the surface 20 WJ, gimbal me		
126 0 207 000 126 0 208 000 Part number 126 0 204 000 Uplight 135 (HIT 2 Part number	green Description Heat-block filte to reduce the surface 20 W/J, gimbal me Description	ce temperature of the glass	
126 0 207 000 126 0 208 000 Part number 126 0 204 000	green Description Heat-block filte to reduce the surface 20 W/, gimbal me Description Ribbed glass	ce temperature of the glass ounted, adjustable reflector, narrow beam	
126 0 207 000 126 0 208 000 Part number 126 0 204 000 Uplight 135 (HIT 2 Part number	green Description Heat-block filte to reduce the surface 20 W/, gimbal me Description Ribbed glass	ce temperature of the glass	
126 0 207 000 126 0 208 000 Part number 126 0 204 000 Uplight 135 (HIT 2 Part number	green Description Heat-block filte to reduce the surface 20 W/, gimbal me Description Ribbed glass	ce temperature of the glass ounted, adjustable reflector, narrow beam	

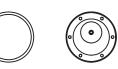
2

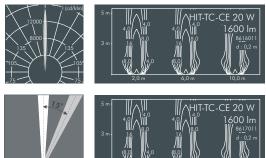
### Uplight 200 rotationally symmetrical, adjustable optics

For ceramic metal halide lamps (HIT-TC-CE) protection class I, IP67 ♦ • • , IK10 corrosion-resistant cast aluminium housing AlSi12, double powder coated, rotationally symmetrical reflector, adjustable, tilt range 0-15°, lockable, all exterior steel parts are stainless steel, tempered safety glass flush with frame, for loads up to max. 5000 kg (according to DIN EN 60598-2-13), silicon gasket, V4A stainless steel trim ring and 6 screws, M20 cable gland with 0.8 m cable H05RN-F3G1, integral encapsulated electronic ballast, upplied without lamp









CE 20 W

20

	Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle $\gamma$ (FWHM)
	8 616 011 009	Philips CDM-Tm 20 W	PGJ5	74°	0 – 15°	8°
4						-

\* With the heat block filter (see accessories) the surface temperature of the glass is reduced to **67° C** 

Uplight 200, adjustable optics, rotationally symmetrical, narrow beam

Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle γ (FWHM)
8 617 011 009	General Electric	GU6.5	70°	0 – 15°	8°
	CMH 20 W/				
	Osram HCI-TF 20 W				

\* With the heat block filter (see accessories) the surface temperature of the glass is reduced to **63° C** 

#### Uplight 200, adjustable optics, rotationally symmetrical, medium wide beam

Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle γ (FWHM)
8 616 012 009	Philips CDM-Tm 20 W	PGJ5	68°	0 – 15°	25°

 $^{*}$  With the heat block filter (see accessories) the surface temperature of the glass is reduced to **61^{\circ} C** 

Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle $\gamma$ (FVVHM)
8 617 012 009	General Electric CMH 20 W/ Osram HCI-TF 20 W	GU6.5	64°	0 – 15°	25°

\* With the heat block filter (see accessories) the surface temperature of the glass is reduced to **57° C** 

Part number	Description
069	Luminaire for installation flush with surrounding surface
	(in combination with installation sleeve 126 0 232 060)

Part number	Description
1	Luminaire with slip resistant glass* (R13 according to DIN EN 51130)

\*The light distribution becomes more diffuse



Once aimed at the desired angle, the reflector can be locked into place with screws so that it is not misaligned during maintenance. Uplight 200



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Uplight 200 adjustable optics

With  $5 \ge 1$  W high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h protection class I, IP67  $\circledast \bullet \bullet \circledast$ , IK10 corrosion-resistant cast aluminium housing AlSi12, double powder coated, rotationally symmetrical reflector, adjustable, tilt range 0-15°, lockable, all exterior steel parts are stainless steel, tempered safety glass flush with frame, for loads up to max. 5000 kg (according to DIN EN 60598-2-13), silicon gasket, V4A stainless steel trim ring and 6 screws, M20 cable gland with 0.8 m cable H05RN-F3G1, integral driver

Solution     Solu	Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)	5 m 2,0 (32,0	2,0/3210	24 380 lm	
Part number       Light source       Luminous flux       Tilt range       Beam angle γ (FWHM)         8 659 015 019       5 × LED 1 W neutral white       406 lm       0 - 15°       10°	8 659 016 019		380 lm	0 – 15°	10°	3 m. 4.0		8659 <u>016</u> 010 d : 0,4 m	15000
8 659 015 019 5 x LED 1 W neutral white 406 lm 0 - 15° 10° 22 (32) 20 21 406 lm 2 - 15° 10° 22 (32) 20 21 406 lm 400 km						2,0 m	6,0 m		
	Deut aum la ar	Liebt environ	lumin nue flui	T:lk see as					
		ů.						//_LED	15.
	Part number 8 659 015 019	ů.						2.0 406 lm 8659015010 d:0.4 m 8.0	15

Uplight 200, giml	Uplight 200, gimbal mounted, linear beam spread								
Part number Light source		Luminous flux	Tilt range	Beam angle γ (FWHM)					
				C 0 – 180	C 90 – 270				
8 659 016 029	5 x LED 1 W warm white (3000 K)	369 lm	0 – 15°	8°	47°				

Part number	Light source	Luminous flux	Tilt range	Beam angle	γ(FWHM)
				C 0 – 180	C 90 – 270
8 659 015 029	5 x LED 1 W neutral white	395 lm	0 – 15°	8°	47°
	(4000 K)				

Uplight 200, gimbal mounted, wide beam								
Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)				
8 659 016 059	5 x LED 1 W warm white (3000 K)	343 lm	0-15°	33°				

Part number	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)
8 659 015 059	5 x LED 1 W neutral white	367 lm	0-15°	33°
	(4000 K)			

Part number	Description
8 660	Luminaire for installation flush with surrounding surface
	(in combination with installation sleeve 126 0 232 060)
	1
Part number	Description
Part number	Description Luminaire with slip resistant glass* (R13 according to DIN EN 51130)

LED (see page 185)

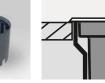
369 **I**m

LED

Luminaires available in 2700 K and other colour temperatures on request



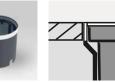




Accessories Uplight 200			
Part number	Description		
126 0 232 000	Polypropylene installation sleeve,		
	for luminaires with overlapping trim ring (for luminaires		
	and for LED uplighters 8 659		

Polypropylene installation sleeve, for luminaires with





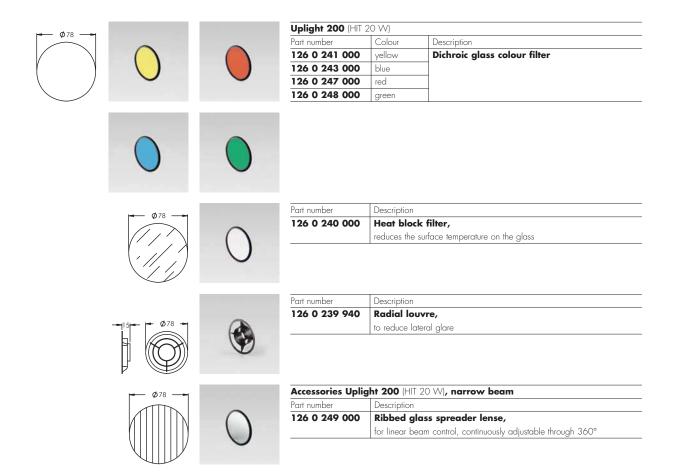
Part number

126 0 232 060

Description

Part number	Description
226 0 161 000	Connection box,
	for single connection to luminaire or for through wiring with buried cable.
	For luminaires supplied with cable and installation sleeve (recess box).

for LED uplighters **8 660 ...** ...)





### Uplight 220 adjustable optics

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 2 SDCM Service life: L90/B10 > 50 000 h protection class I, IP68 (1.5 m) **\*** • • **\***, IK10 corrosion-resistant cast aluminium housing AlSi12, double powder coated, high gloss aluminium reflector, tilt range 0-20°, lockable, with Heatslide mechanism for optimal heat dissipation, all exterior steel parts are stainless steel, tempered safety glass flush with frame, for loads up to max. 5000 kg (according to DIN EN 60598-2-13), silicon gasket, V4A stainless steel trim ring and 6 screws, M20 cable gland with 0.8 m cable H07RN-F3G1, integral driver (AC/DC)

Jplight 220, aal	ustable optics, narrow					$\land$	$\wedge$	∧ led
Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)	8 m -			/1628 lm
8 663 016 019	1 x LED module 21 W	1628 lm	0 – 20°	9°				8,0 8663016010
	warm white (3000 K)				4 m -	i∦∕\Ŵ_		d : 0,4 m
						<u> </u>	16 8,0 12.0 m	18.0 m
	1					0,0 11	12,0 11	10,0 11
Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)	-	$\bigwedge$	$\bigwedge$	LED
8 663 015 019	1 x LED module 21 W	1710 lm	0 – 20°	9°	8 m -	8,0	8,0	<sup>17</sup> 1710 lm
	neutral white (4000 K)				- 4 m	/// \\\\ ].¢∕\].á	33	d : 0,4 m
						∭∆å°	₩^₩ \\$\\$\\$	<b>V</b> ∧₩
						<u>%</u> ĭ∕∕ 6,0 m	12,0 m	18,0 m
Uplight 220, adj	ustable optics, mediu	n wide beam						
Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)	- 8 m -	4,0	4,0	LED
8 663 016 049	1 x LED module 21 W	1519 lm	0 – 20°	18°		18,0		8663016040
	warm white (3000 K)				4 m			d : 0,4 m
					-			V, V I
						6,0 m	12,0 m	18,0 m
Part number	Light source	Luminous flux	Tilt range	Beam angle $\gamma$ (FWHM)				∧ LED
8 663 015 049	1 x LED module 21 W	1596 lm	0 – 20°	18°	8 m -		4,0	/_1596 lm
	neutral white (4000 K)				- 4 m.	4,0/~8,0	4,0	8663015040 d : 0,4 m
					4 m		8.0	8.0
						6,0 m	12,0 m	18,0 m
Part number	Desistantes							
	Description			-	_			
8 664	Luminaire for install (in combination with insta			urface				
	(in combination with instr	illation sleeve 120	0 338 0001		-			Luminaire
								with integro Heatslide
								mechanism
	Desistation				-			
Part number	Description							

 $(\bigcirc)$ 



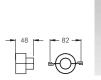
Uplight







Part number	Description
	Polypropylene installation sleeve, for luminaires with
	trim ring for flush mounting (for luminaires <b>8 664</b> )



-0

Part number	Description
126 0 339 940	Radial louvre,
	to reduce lateral glare
	lo leduce idielai giale

Part number	Description
126 0 351 940	Radial louvre,
	to reduce lateral glare



Part number	Description
226 0 161 000	Connection box,
	for single connection to luminaire or for through wiring with buried cable.
	For luminaires supplied with cable and installation sleeve (recess box).



Uplight 220, narrow beam			Half beam angle y		
Part number	Description	C 0-180	C 90-270		
126 0 340 000	Ribbed glass spreader lense,	10°	41°		
	for linear beam control, continuously adjustable through 360°				





Uplight 260 adjustable optics

With high performance LED module (Zhaga), integral temperature monitoring device, CRI: > 80, Colour tolerance: 3 SDCM corrosion-resistant cast aluminium housing AlSi12, double powder coated, high gloss aluminium reflector, tilt range 0-20°, lockable, with Heatslide mechanism for optimal heat dissipation, all exterior steel parts are stainless steel, tempered safety glass flush with frame, for loads up to max. 5000 kg (according to DIN EN 60598-2-13), silicon gasket, V4A stainless steel trim ring and 6 screws, M20 cable gland with 0.8 m cable H07RN-F3G1, integral driver

Uplight 260, adj	ustable optics, narrow	v beam			15 m	$\langle \rangle \langle \rangle$	/ IED	
Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)	10 m -	$\int \uparrow \uparrow \downarrow \downarrow \uparrow \downarrow \downarrow$		
8 665 016 019	1 x LED module 37 W	3133 lm	0 – 20°	11°			8665016010	
	warm white (3000 K)				5 m -		d : 0,4 m	
						9,0 m 17,0 m	25,0 m	
Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)	15 m		/ LED	20.
8 665 015 019	1 x LED module 37 W	3291 lm	0 – 20°	11°		$\int \bigwedge_{4,0}^{4,0} \int \bigwedge_{0}^{4,0}$	1/ 3291 lm	
	neutral white (4000 K)						8665015010 d : 0,4 m	
Uplight 260, adj	ustable optics, mediur	m wide beam			15 m	$\frown$		
Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)	- <sup>15 m</sup>	$\frown$	/ LED	× 6000
8 665 016 049	1 x LED module 37 W	3025 lm	0 - 20°	19°	- 10 m 2		/ 3025 lm	4500.
8 005 010 049	warm white (3000 K)	3025 Im	0 - 20	19	5 m -		d : 0,4 m	
	wann while (5000 k)				_  ]	$\frac{10}{64}$	4.0 64	
						9,0 m 17,0 m	25,0 m	
Part number	Light source	Luminous flux	Tilt range	Beam angle γ (FWHM)	15 m	9,0 m 17,0 m		
	Light source 1 x LED module 37 W	Luminous flux 3176 lm	Tilt range 0 – 20°	Beam angle γ (FWHM) 19°	-	9,0 m 17,0 m	LED	
					15 m 	9,0 m 17,0 m	LED 210/8.0. 8665015040	
Part number 8 665 015 049	1 x LED module 37 W				-		LED 3176 lm	

Part number	Description
8 666	Luminaire for installation flush with surrounding surface
	(in combination with installation sleeve 126 0 341 060)

Part number	Description
1	Luminaire with slip resistant glass* (R13 according to DIN EN 51130)
int to the t	

\*The light distribution becomes more diffuse

Part number	Description
1	Dimmable version (DALI)
2	Dimmable version (1-10 V)

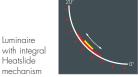
LED (see page 185) Luminaires available in 2700 K or other colour temperatures on request

Luminaire

Heatslide mechanism





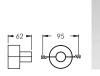


• Ø251 -		Accessories Uplig	ght 260
j_#		Part number	Description
	C.	126 0 341 000	Polypropylene installation sleeve, for luminaires with
210			overlapping trim ring (for luminaires <b>8 665</b> )
— Ø258 ——		Part number	Description





Part number	Description
126 0 341 060	Polypropylene installation sleeve, for luminaires with
	trim ring for flush mounting (for luminaires <b>8 666</b> )

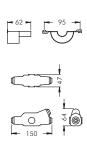


		Part number
		126 0 342 940
-	40	
2		

V

irt number	Description
26 0 342 940	Radial louvre,
	to reduce lateral glare

Part number	Description
126 0 352 940	Radial louvre,
	to reduce lateral glare



Part number	Description
226 0 161 000	Connection box,
	for single connection to luminaire or for through wiring with buried cable.
	For luminaires supplied with cable and installation sleeve (recess box).



Uplight 260, narrow beam			Half beam angle γ	
Part number	Description	C 0-180	C 90-270	
126 0 343 000	Ribbed glass spreader lense,	12°	60°	
	for linear beam control, continuously adjustable through 360°			



### Uplight 280 rotationally symmetrical, adjustable optics

For ceramic metal halide lamps (HIT-TC-CE) protection class I, IP67 \* • •, IK10 corrosion-resistant cast aluminium housing AlSi12, double powder coated, rotationally symmetrical aluminium reflector, tilt range 0-25°, all exterior steel parts are stainless steel, tempered safety glass flush with frame, for loads up to max. 5000 kg (according to DIN EN 60598-2-13), silicon gasket, V4A stainless steel trim ring and 6 screws, M20 cable gland with 0.8 m cable H07RN-F3G1.5, stainless steel cable gland, facility for through wiring, integral LPF ballast and ignitor, HPF available on request (see page 184), supplied without lamp

Uplight 280, adjustable optics, rotationally symmetrical narrow beam					5 m	$\square$	
Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle $\gamma$ (FWHM)	16	125
8 600 011 009	HIT-TC-CE 35 W	G8.5	74° C	0 – 25°	10°	3	// Ĩ
* With the heat-block	filter (see accessories) the	e surface temp	erature of the g	lass is reduced to <b>6</b>	9° C.		//125 2







Uplight 280, adjustable optics, rotationally symmetrical medium wide beam						
Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle γ (FWHM)	
8 600 012 009	HIT-TC-CE 35 W	G8.5	70° C	0 – 25°	23°	

 $\star$  With the heat-block filter (see accessories) the surface temperature of the glass is reduced to **65° C**.







Part number	Description
069	Luminaire for installation flush with surrounding surface
	(in combination with installation sleeve 126 0 160 060)

Part number	Description				
1	Luminaire with slip-resistant glass* (R13 according to DIN EN 51130)				
* The light distribution	tribution becomes more diffused				

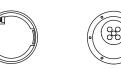
Uplight

## Uplight 280 adjustable optics

With  $5 \times 2.5$  W high performance LEDs, integral temperature monitoring device, CRI: > 80, Colour tolerance: max. 2 SDCM Service life: L90/B10 > 50 000 h corrosion-resistant cast aluminium housing AlSi12, double powder coated, tilt range 0-15°, all exterior steel parts are stainless steel, tempered safety glass flush with frame, for loads up to max. 5000 kg (according to DIN EN 60598-2-13), silicon gasket, V4A stainless steel trim ring and 6 screws, M20 cable gland with 0.8 m cable H07RN-F3G1.5, facility for through wiring, integral driver



Ø280 -1 125 MIg ĮŊ 121 ł ٦ **→** Ø260 →



			Uplight 280, ad	ustable optics, narrow beam				
	8 m 1,0	1.0 1,782 lm	Part number	Light source	Luminous flux	Tilt range	Ŭ	eγ(FWHM)
	4.0	4.0 4.0 4.0 4.0,5 m	8 661 016 019	5 x LED 2.5 W	782 lm	0 – 15°	7°	
	<sup>4</sup> m <b>()</b>			warm white (3000 K)				
	4,0 m	12,0 m 20,0 m						
15.			Part number	Light source	Luminous flux	Tilt range	Beam angle	eγ(FWHM)
	8 m 10 110		8 661 015 019	5 x LED 2.5 W	836 lm	0 – 15°	7°	
		<sup>1</sup> , 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,		neutral white (4000 K)				
	2 0 1 0 4,0 m	12,0 m 20,0 m						
8000 C (cd/klm)				ustable optics, linear beam spree			-	
6000	8 m 0,5	o,5∕0,5 o741 lm	Part number	Light source	Luminous flux	Tilt range		eγ(FWHM)
4000		2,0 2,0 4 : 0,5 m			741	0.150		C 90 - 270
	<sup>4</sup> m 1.0 0.5		8 661 016 029	5 x LED 2.5 W warm white (3000 K)	741 lm	0 – 15°	46°	0°
			8 661 015 029	5 x LED 2.5 W neutral white (4000 K)	793 lm	0 – 15°	46°	6°
	4,0 11	12,011 20,011		I				
l (cd/klm)		LED	Uplight 280, ad	ustable optics, linear beam spree	ad, horizonte	al		
×000	8 m	, 743 m	Part number	Light source	Luminous flux	Tilt range	Beam angle	eγ(FWHM)
4000		8661016030						C 90 - 270
135	4 m		8 661 016 039	5 x LED 2.5 W warm white (3000 K)	743 lm	0 – 15°	6°	46°
	4,0 m	12,0 m 20,0 m	8 661 015 039	5 x LED 2.5 W neutral white (4000 K)	796 lm	0 - 15°	6°	46°
I (cd/klm)			Unlight 280 ad	ustable optics, wide beam				
× 1-3000 × ×			Part number	Light source	Luminous flux	Tilt range	Beam anale	eγ(FWHM)
		<sup>0</sup> ,5 2,0 4,0 1,0 727 lm 8661016050	8 661 016 059	5 x LED 2.5 W	727 lm	0-15°	33°	2 1 (1 4 4 1 11 4 ()
135	4 m		0 001 010 037	warm white (3000 K)	/ 2/ 111		55	
	4,0 m	12,0 m 20,0 m						
			Part number	Light source	Luminous flux	Tilt range	Beam angle	eγ(FWHM)
	8 m	1 LED $1$ $1$ LED $1$ $1$ LED $1$ $1$ $1$ $1$ LED $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$	8 661 015 059	5 x LED 2.5 W	778 lm	0-15°	33°	. ,
			_	neutral white (4000 K)				
	4 m 1 0 64 0.5 4,0 m	8.0 1.0 6410.5 0.5 12.0 m 20.0 m			1	1		
			Part number	Description				
			8 662	Luminaire for installation flush		-	e	
				(in combination with installation sleeve 1	26 0 160 06	0)		

Part number Description 
 Luminaire with slip-resistant glass\* (R13 according to DIN EN 51130)

 .....1..
 Dimmable luminaire (DALI)
 . . . . . . . 2 . . Dimmable luminaire (1-10 V)

\*The light distribution becomes more diffuse.

LED (see page 185)

Luminaires available in 2700 K and other colour temperatures on request





### Uplight 280 rotationally symmetrical, adjustable optics

For ceramic metal halide lamps (HIT-TC-CE), protection class I, IP67 (\* • • , IK10 corrosion-resistant cast aluminium housing AlSi12, double polyester powder coated, rotationally symmetrical aluminium reflector, adjustment range 0-25°, lockable, all exterior steel parts are stainless steel, tempered safety glass flush with trim ring, for loads of up to max. 5000 kg (according to DIN EN 60598-2-13), silicon gasket, V4A stainless steel tim ring and 6 screws, M20 stainless steel cable gland with 0.8 m cable type H05RN-F-3G1, integral LPF control gear, HPF available on request (see page 184), supplied without lamp

Lamp	Lampholder			Beam angle γ (FWHM)	8 m	$\left  \bigcap_{16}^{1} \right $	11 112		
HIT-TC-CE ZO W	G8.5	78° C	$0 - 25^{\circ}$	10°					
		Lamp Lampholder	Lamp Lampholder Temperature*		Lamp Lampholder Temperature* Tilt range Beam angle γ (FWHM)	Lamp Lampholder Temperature* Tilt range Beam angle y (FWHM)	Lampholder Temperature* Tilt range Beam angle γ (FWHM)	Lampholder Temperature* Tilt range Beam angle γ (FWHM)	Lampholder Temperature* Tilt range Beam angle y (FWHM)





Uplight 280, adjustable optics, rotationally symmetrical medium wide beam								
Part number	Lamp	Lampholder	Temperature*	Tilt range	Beam angle γ (FWHM)			
8 623 012 009	HIT-TC-CE 70 W	G8.5	74° C	0 – 25°	23°			

 $^{\star}$  With the heat block filter (see accessories) the surface temperature of the glass is reduced to  $\mathbf{66^{\circ}}$  C.







Part number	Description
069	Luminaire for flush installation
	(in combination with installation sleeve 126 0250 060)

Part number	Description
1	Luminaire with slip-resistant glass* (R13 according to DIN EN 51130)

\* The light distribution becomes more diffused

			Accessories Uplig	ht 280 (HIT 35 W/LEE	(
			Part number 126 0 160 000	Description Installation sleeve,	
\$274			120 0 100 000		polypropylene, apping trim (for luminaires • • • • • • • • • • • • • • • • • • •
	Real P			and for LED-uplights <b>8 (</b>	
			Part number	Description	
<del>-</del> ø280 <del></del>	9		126 0 160 060		pr flush mounting (for luminaires 069
	The state			and for LED-uplights 8 (	562 · · · · · 9
		-	Uplight 280 (HIT 7	70 W)	
274			Part number	Description	
T T			126 0 250 000	Installation sleeve, for luminaires with over	
331				(for luminaires • • • •	
<u> </u>			Part number	Description	
Ø280			126 0 250 060	Installation sleeve,	
				for luminaires with trim r (for luminaires • • • •	0
- 236					
	+		Uplight 280	1	
			Part number 226 0 161 000	Description Connection box,	
			220 0 101 000		luminaire or for through wiring with buried cable.
					with cable and installation sleeve (recess box).
	- 150				
	$\bigcirc$			35 W), with adjustab	
	$\cup$		Part number 126 0 441 000	Colour yellow	Description Dichroic glass colour filters
ø125			126 0 443 000	blue	
			126 0 447 000	red	
$\bigcirc$			126 0 448 000	green	
$\cap$	$\cap$	$\cap$	Part number	Description	
$\bigcirc$	$\bigcirc$	()	126 0 124 000 126 0 122 000		educes the surface temperature on the glass ear beam control, continuously adjustable through 360°
			126 0 212 000	Prismatic glass, for	diffused light distribution
			Part number	Description	
			126 0 120 940	Radial louvre, to rea	duce lateral glare, internally fitted
	_25ø125 🖛				
		V			
	r W				
				0 W), with adjustab	
			Part number 126 0 251 000	Colour	Description Dichroic glass colour filters,
				L VELOW	
	Ø125 -		126 0 253 000	yellow blue	in combination with carrier ring
	φ125 - • • • • • • • • • • • • • • • • • •		126 0 253 000 126 0 257 000	blue red	
	0125		126 0 253 000	blue	
	<b>0</b> (3) <b>-</b>		126 0 253 000           126 0 257 000           126 0 258 000           Part number	blue red green Description	in combination with carrier ring
			126 0 253 000           126 0 257 000           126 0 258 000           Part number           126 0 238 000	blue red green Description <b>Carrier ring,</b> for colo	in combination with carrier ring pur filters and ribbed glass spreader lense
		-= Ø125	126 0 253 000           126 0 257 000           126 0 258 000           Part number	blue red green Description Carrier ring, for colo Heat block filter, se	in combination with carrier ring
		-1 0125	126 0 253 000         126 0 257 000         126 0 258 000         Part number         126 0 238 000         126 0 259 000	blue red green Description Carrier ring, for colo Heat block filter, se Uplight 280 (HIT 70 Ribbed glass spree	in combination with carrier ring bur filters and ribbed glass spreader lense et with double filter, to reduce the surface temperature of the glass W), with adjustable optics, narrow beam ader lense, for linear beam control, continuously adjustable 360°,
		¢125	126 0 253 000         126 0 257 000         126 0 258 000         Part number         126 0 238 000         126 0 259 000	blue red green Description Carrier ring, for colo Heat block filter, se Uplight 280 (HIT 70	in combination with carrier ring bur filters and ribbed glass spreader lense et with double filter, to reduce the surface temperature of the glass W), with adjustable optics, narrow beam ader lense, for linear beam control, continuously adjustable 360°,
		-1 #125	126       0       253       000         126       0       257       000         126       0       258       000         Part number       126       0       238       000         126       0       239       000       126       0       255       000         126       0       255       000       126       0       255       000	blue red green Description Carrier ring, for colo Heat block filter, se Uplight 280 (HIT 70 Ribbed glass sprec in combination with car Description	in combination with carrier ring bur filters and ribbed glass spreader lense et with double filter, to reduce the surface temperature of the glass W), with adjustable optics, narrow beam ader lense, for linear beam control, continuously adjustable 360°,
			126       0       253       000         126       0       257       000         126       0       258       000         Part number       126       0       238       000         126       0       259       000       126       0       255       000	blue red green Description Carrier ring, for colo Heat block filter, se Uplight 280 (HIT 70 Ribbed glass sprec in combination with car Description Prismatic glass,	in combination with carrier ring bur filters and ribbed glass spreader lense et with double filter, to reduce the surface temperature of the glass W), with adjustable optics, narrow beam uder lense, for linear beam control, continuously adjustable 360°, rier ring
		- 1 ¢125 -	126       0       253       000         126       0       257       000         126       0       258       000         Part number       126       0       238       000         126       0       239       000       126       0       255       000         126       0       255       000       126       0       255       000	blue red green Description Carrier ring, for colo Heat block filter, se Uplight 280 (HIT 70 Ribbed glass sprec in combination with car Description Prismatic glass,	in combination with carrier ring bur filters and ribbed glass spreader lense et with double filter, to reduce the surface temperature of the glass W), <b>with adjustable optics, narrow beam</b> <b>uder lense,</b> for linear beam control, continuously adjustable 360°, rier ring
		- 1 0125 -	126       0       253       000         126       0       257       000         126       0       258       000         Part number       126       0       238       000         126       0       259       000       126       0       255       000         Part number       126       0       255       000       126       0       255       000	blue red green Description Carrier ring, for cold Heat block filter, se Uplight 280 (HIT 70 Ribbed glass sprec in combination with car Description Prismatic glass, for diffused light distribut	in combination with carrier ring bur filters and ribbed glass spreader lense et with double filter, to reduce the surface temperature of the glass W), <b>with adjustable optics, narrow beam</b> <b>uder lense,</b> for linear beam control, continuously adjustable 360°, rier ring